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JOURNAL

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57% Of Generals:

AF Will "Excuse" 1183 From Flying

THE Air Force will excuse 1183 officers with over 20 years' rated service from meeting proficiency flying requirements.

This is another step in the program to reduce the number of Air Force rated officers to 70,620.

All of the 1,183 continue to receive flying pay, including 237 of its 418 general officers and 946 officers in the grade of colonel or below.

About half this group already have over 20 years rated service and will be excused from flying effective 1 January. The remainder will be excused later in

—Continued on page 24

Army Moves To Meet Travel Funds Cut; Many O'Seas Extended One Month

THE Army, forced to cut fiscal '61 travel expenditures as a result of Congressional budget action, will extend the tour of thousands of Service people and their families overseas by up to one month.

Pentagon officials see no major problem. They point out that thousands of personnel readily would volunteer for such an extension.

In a message to major commanders—full text herewith—the Army reports that of personnel in long tour areas who are due to come home in June 1961—the end of the fiscal year—will be extended into July.

Between April and November 1961, return trips will be delayed as follows:

2,500 officers and enlisted men will be extended from April to May; 5,100 from May to June; 11,600 from June to July; 8,800 from July to August; 8,000 from

—Continued on page 25

Army Dental Chief Honored

Maj. Gen. Joseph L. Bernier, Chief of the Army Dental Corps, received the Distinguished Alumnus Award of the University of Illinois Dental Alumni Association 9 November in Chicago. The award cited him for outstanding achievements in the professional field of dentistry.

BARRED FROM BOARDS:

AF Staff Officers Lack Promotion Say; Policies Are Different In Three Services

WHEN it comes to promotion to flag and general officer rank for staff corps officers, the Services follow different procedures. The disparities range from complete line officer control of staff appointments to star rank to complete free choice within a particular staff corps itself.

Selections of medical and dental generals and admirals are a pertinent example of the Service differences.

The Air Force board which recently met to choose new one- and two-star medical generals was composed exclusively of line officers. No medical officers

were allowed into its sessions and none, not even the Air Force Surgeon General, were apprised of its selections. No date has been set for the release of the Air Force medical star selection list.

In practice, the Air Force Surgeon Gen-

—Continued on page 16

ORDERS INDEX

Army orders are published on Page 5; Navy and Marine Corps, Page 6; Air Force, Page 17; and Coast Guard, Page 25.

AFTERMATH OF ELECTIONS:

Budget Afterburner Cut In; Reorganization Talk Will Grow

AFTER idling in the pre-election weeks, action on the fiscal '62 defense budget will be accelerated to top speed in the next month.

This is because the Pentagon is confronted with an inescapable command from the Government Printing Office to provide the facts and figures for the

voluminous budget document by mid-December.

There are strong indications that the new budget will hit a figure of about \$43 billion, an increase of approximately \$1.5 billion over current spending levels.

The Air Force will get the major share

—Continued on page 4

AF Maps Revised ROTC Program; Scholarship Help Up To \$1000 Possible

THE Air Force is preparing a complete revision of its ROTC program. The new plan would cut the size of campus Air Force military science enrollments and provide sizable scholarships—possibly up to \$1,000 per year—for those selected to enter the program.

Now being staffed at top Pentagon levels, the program will be presented to the annual meeting of the Air Force ROTC Advisory Panel on 8 December.

Congressional approval will be necessary before it can be put into effect.

Basic features of the plan include:

- Reorientation of the ROTC program for the production of quality Regular and Reserve officers for the Active Establishment.
- Limitation of on-campus Air Science instruction to one three-semester-hour course in each semester of the junior and senior years of college.
- Provision of two summer training camps (instead of the present one) after the sophomore and junior years of college.
- Provision of merit scholarships for each candidate for a commission.

—Continued on page 8

Navy Sets Sights On 33-Knot Sub

The Navy, in a 32-word statement that gave no details, has announced a \$5.5 million contract to the Yardney Electric Corporation of New York City for manufacture of silver-zinc propulsion batteries for the experimental submarine USS Albacore.

Constructed under the fiscal '50 ship-building program to develop and test advanced hydrodynamic design features for future submarines, Albacore, when equipped with the new battery, will be able to attain speeds of 33 knots submerged. She will be used in this capacity for research and target services.

Wright "Scout" Model Presented To Army



A MODEL of the world's first military airplane, a 1909 Wright "Scout," was presented last week by Vice President and General Manager Don R. Berlin of the Boeing Airplane Company Vertol Division to Mr. Bryce Wilson, Army Aviation Association President, in a ceremony in the office of General George H. Decker, Army CofS. With General Decker and Mr. Berlin at left and Mr. Wilson, seated, is Maj. William C. Dysinger, a top Army helicopter pilot. At the presentation ceremony, Mr. Wilson accepted the Wright model from Mr. Berlin and then "loaned" it to General Decker and the Army.

Marine Is Exec.:**RAdm. Irvin And B/G McNitt, USAF,
Lead Plans For Communications Center**

THE core of the new Defense Communications Agency staff, headed by RAdm. William D. Irvin, USN, has been assembled. A Chief Scientist will be named shortly.

By 7 March DCA hopes to put an interim Communications Control Center into operation to centralize control over all "long-haul" communications of the Defense Department.

Admiral Irvin hopes later to transfer functions of the interim Control Center to a permanent National Center at a hardened site within the ZI.

Deputy Chief of the Agency is Brig. Gen. James R. McNitt, USAF. Executive Officer is Col. E. S. Maloney, USMC.

Headquarters staff will consist of about 212 officers, enlisted men and civilian personnel.

When put into operation, the National Communications Center will require an additional 90 officers and men.

In addition to those mentioned above, key officials at DCA Headquarters in Washington, D. C., include:

Chief—RAdm. Wm. D. Irvin, USN.
Deputy Chief—BGen. James R. McNitt, USAF.
Executive—Col. E. S. Maloney, USMC.
Asst. Executive—Lt. Col. John J. Crockett, USA.
Admin. Officer—Maj. Leon C. Byrd, USA.
Pers. Officer—Maj. David F. First, USAF.
Serv. & Supp. Officer—LCdr. Edwards M. Morris, USN.
Director of Operation—Col. George P. Sampson, USA.
Deputy Director of Operations—Col. Wm. B. Carroll, USAF.
Operations Division—Capt. Ennis Taylor, USN.
Control Branch—Col. Walter Coss, USAF.
Meth. & Proc. Branch—Lt. Col. Myron Waldman, USA.
Chief, Circuit Engr. Branch—Capt. Lowell E. Darby, USN.
Chief, Plant Engr. Division—Col. Kirk Buchak, USA.
Equipment Branch—Cdr. Lallance A. Adair, USN.
Facilities Branch—Lt. Col. Charles Y. Shultz, Jr., USAF.
Evaluation Division—Col. George A. Zahn, USAF.
Analysis Branch—Cdr. Henry Gorman, USN.
Chief, Ex. & Insp. Branch—Col. Dane Sprankle, USA.
Director of Plans & Programs—Col. Robert W. Paulson, USAF.
Deputy Director Plans & Programs—Col. Wm. B. Feindel, USA.
Chief, Plans Division—Capt. Irving J. Schuyler, USN.
Chief, Current Plans Branch—Col. Marter D. Middleton, USA.
Chief, Long Range Objective Branch—Col. James L. Almand, USAF.
Chief, Programs Division—Col. Giles H. Gere, USA.
Chief, Prog. Coordinating Branch—Lt. Col. George A. Pappas, USAF.
Chief, Budget Support Branch—Capt. Louis M. Detweiler, USN.
Director of Research & Development—Capt. John M. Phelps, USN.

**WAVES Chosen
For Lt. Commander**

Eight Navy women line officers have been selected for promotion to lieutenant commander.

The male line lieutenant commander board was still in session as THE JOURNAL went to press, but is expected to report shortly.

WAVE officers selected are: Rosemary Donley Arenth, Celia Louise Barteau, Mary Augusta Gore, Lorraine Kruff, Mary Jane Linderman, Rebecca Ann Lloyd, Fran McKee, and Charlotte Lowell Safford.

L/C Mumford Is Named

Lt. Col. Howard F. Mumford has assumed command of the new reception station at the Army Infantry Center at Ft. Benning, Ga. It will receive its first inductees about 1 December.

Four Decorated At USAFA

Four U.S. Air Force Academy officers were decorated last week by Maj. Gen. William S. Stone, Superintendent. Maj. Jack H. Webb received the Airman's Medal for heroism displayed in the rescue of a drowning youngster. Capt. Thomas B. Bruton, Edward S. Modica and Chaplain (Capt.) William H. Morgan received Air Force Commendation Medals for meritorious service.

Leaves Marines For AF

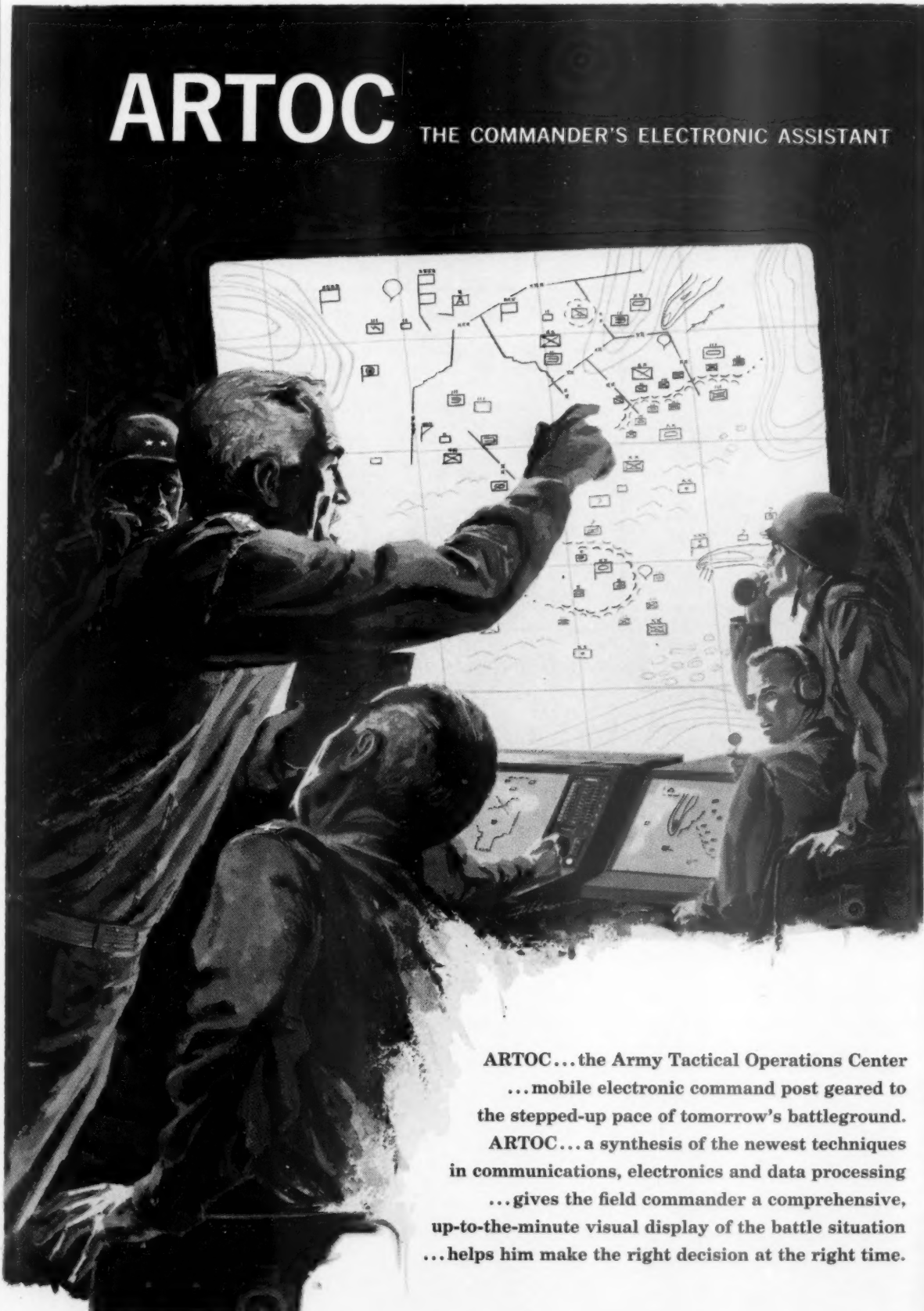
Capt. Terry P. Weyant has transferred from the Marines to the Air Force and will be assigned to Norton AFB, Calif., as Special Weapons Logistics Officer. He had been at Camp Pendleton, Calif.

Col. Brindle Corps Deputy

Col. Harry C. Brindle, X Army Corps G-4 since September 1959, has been named Deputy Commander, Maj. Gen. Edwin H. J. Carns, Corps Commander, has announced at Ft. Lawton, Wash.

Other recent X Corps designations include Col. Paul T. Snowden, CofS; Col. John W. Gorn, G1; Maj. Edward P. Waddy, G2; Col. Roy W. Horton, G4; and Col. Evander F. Kelly, Jr., Washington Sector Commander.

Capt. Joseph A. Josh is Aide-de-Camp to the Corps Commander and Capt. Murray E. Horton is Secretary General Staff.

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up-to-the-minute visual display of the battle situation
...helps him make the right decision at the right time.

Army Research Boss Asks DoD To Lift Restrictions On Weapons; Pilot Cut Hit; Warns Against "Stagnation" Of 10-Year Program

THE Army is pressing the Defense Department for repeal of limitations on the size and range of its aircraft and missiles, which were imposed in the time of Secretary Charles E. Wilson.

This was revealed by Army Director of Research and Development Richard S. Morse. He said that each Service "should have a free hand to use imagination and judgment of management skills without detailed restrictions of size, weight and range."

Army aircraft, with few exceptions such as the deHavilland Caribou and the

Grumman Mohawk, are limited to 5,000 pounds. Army missiles, with such exceptions as the Martin Pershing, are restricted to 10,000 pounds and 200 miles range.

Speaking 8 November to the Aircraft Luncheon Club in Washington, D. C., Mr. Morse protested the cut in Army-rated officer strength and said it "will force stagnation" of a 10-year program to strengthen Army Aviation.

Mr. Morse said that the Army "is in the unique position of having fewer aviators than it requires," which at present

is 1.2 pilots per aircraft.

He maintained that the limitation on rated officers, if continued, "obviously would have an effect no less stifling than the arbitrary weight restrictions on our aircraft."

Charging that arbitrary limitations imposed on Army weapons have "delayed interest on the part of industry in participation in programs of the Army," Mr. Morse said the Department of Defense "has been asked again to review this subject. Let us hope that appropriate action will be forthcoming."

Army Navy Air Force Journal
12 Nov. 1960 (Vol. 98, P. 287)

3

Flying AF Chaplain Is Western Author

Chaplain (Maj.) Everett D. Penrod, stationed in Alaska, is the author of a Western novel, "The Magic Gun of Shadow Mountain," which will be published by Exposition Press. He writes under the pen name of Dale Rod.

Chaplain Penrod (Dale Rod), who has logged more than 2000 flying hours and holds a commercial multi-engine license, is also an accomplished skin diver. He holds the Bronze Star, Commendation Ribbon, three unit citations and five battle stars.



ARTOC... is being developed by Aeronutronic Division of Ford Motor Company for the U.S. Army Signal Corps. It is one of many Aeronutronic programs aimed at simplifying military and industrial problems through the use

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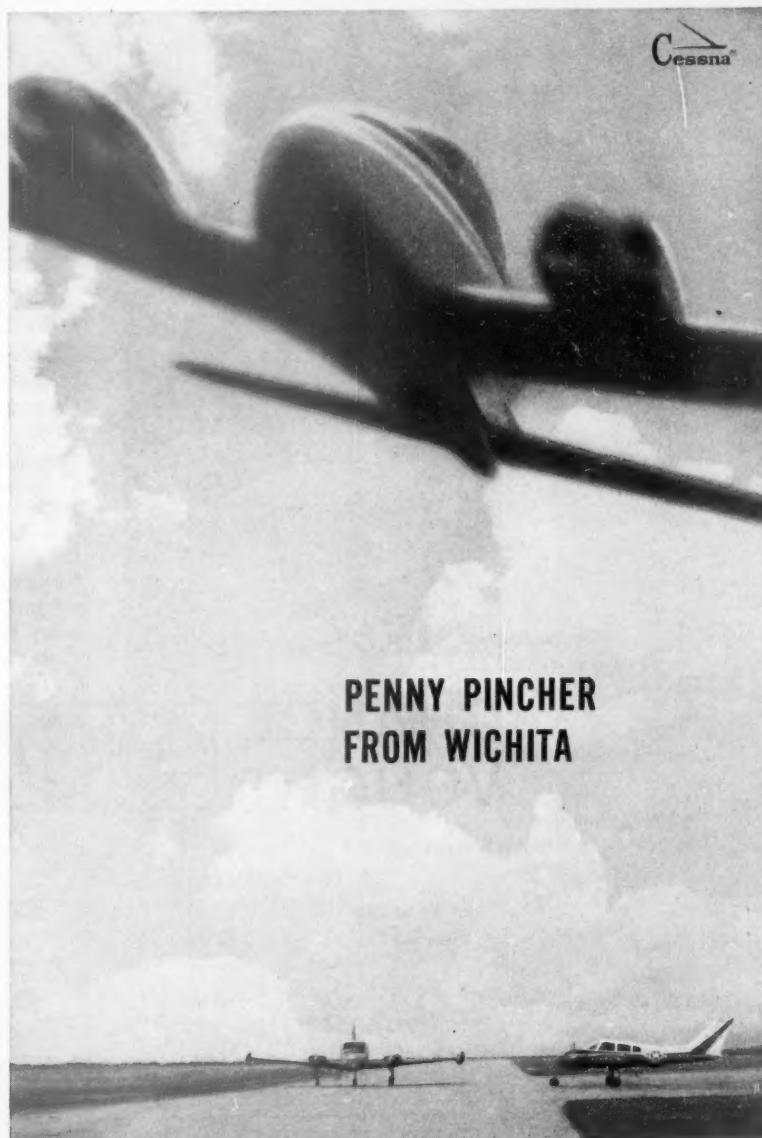
A booklet describing Aeronutronic's accomplishments and capabilities is available to you on request.

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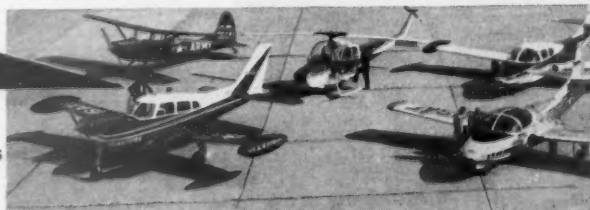
PENNY PINCHER FROM WICHITA

One of many new ways the Air Force will save money this year: Cessna U-3B

To join the Air Force soon, the new utility transport U-3B has a proud heritage to live up to. In 3½ years with USAF, its predecessor, U-3A, has become known for its businesslike practicality—in moving personnel swiftly, easily, on little notice. And even more, for its highest in-commission rate and lowest operating cost of any plane in the Air Force today. Job of the new U-3B: not just to live up to the heritage, but to improve on it.

CESSNA

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President-Elect Kennedy Will Survey Defense Reorganization

From first page—

of the new funds, perhaps \$19.5 billion. The Navy budget is certain to show a raise reflecting the stepped-up tempo of the Polaris program and providing for about a 14,000 man increase in Navy strength. The Navy budget also must cover the cost of operating an additional

attack carrier with the Sixth and Seventh Fleets and maintaining additional Marines afloat.

The Army is hopeful that it will be able to expand its modernization activities, and that funds will be forthcoming for increased work on the projected multi-billion dollar Zeus anti-missile

missile program.

The election of Senator John F. Kennedy will be followed quickly by intensified discussion of a new Defense Reorganization.

President-Elect Kennedy will rely heavily on the counsel of a task group which has been working on this problem

for him under the leadership of Mr. Paul Nitze, a former Director of the Policy Planning Staff for the State Department, a WW II War Department Consultant, and from 1944-1946 Vice Chairman of the U. S. Strategic Bombing Survey.

Working closely with Mr. Nitze has been Senator Stuart Symington (D-Mo.), former Secretary of the Air Force and a long-time advocate of increased Unification.

It can be expected that in the immediate future, Army and Navy spokesmen will deliver a number of addresses warning against the creation of a Single Chief of Staff or a Single Service.

The Air Force Association has advocated a Single Service. The Air Force leadership, however, has not come out for such action with similar vigor.

The likelihood is that President-Elect Kennedy will not favor legislation to create a Single Service or a Single Chief of Staff, realizing that such proposals likely would be shot down on Capitol Hill.

However, there is reason to believe that he will give strong consideration to some other proposals for major changes in the Defense Department structure. One of these is a setup in which the Service Secretaries would be redesignated as Under Secretaries of Defense for Army, Navy, and Air Force.

It can be expected that President-Elect Kennedy quickly will designate a representative to work with Secretary of Defense Gates and other Pentagon leaders in order to assure a smooth transition of responsibilities next January.

Bi-partisan hope has been expressed in past months that not all of the key Pentagon civilian officials would leave their posts simultaneously. But political realities being what they are, the chances are good that many will leave within a short period. This points up the need for Senator Kennedy to designate as rapidly as possible the persons whom he intends to appoint to top Defense posts.

On Page 20 of this issue, THE JOURNAL publishes the text of a communication from Senator Kennedy and a similar statement from Vice President-Elect Lyndon B. Johnson to the Reserve Officers Association in which they outlined their views on defense matters.

On the budget front, Secretary of Defense Gates had said at Quantico, Va., during the annual Secretaries Conference this summer that unless major programs were reduced or manpower cut, budget increases would be inevitable because of rising costs.

Since that time, the weapons program has been increased, notably in the Polaris and B-70 funding, and there is the prospect of an increase in Navy manpower.



Footnotes to the Crusader's 203,512th flight

This was a test flight for a new Crusader—the all-weather F8U-2N pictured here. It was a busy day for Crusaders all over the world. Over 700 of these carrier-based fighters have joined Navy and Marine squadrons since the first Crusader won the Thompson and Collier trophies. With the more powerful engine and armament, the advanced autopilot and radar of the new -2N, this fighter series is being improved for the third time at minimum cost and without interrupting Fleet readiness. This is "design growth." This is why, fighter for fighter, the Crusader has logged more peace-keeping flight hours than any other 1,000-plus-mph aircraft in U. S. service.

CHANCE
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DIVISION DALLAS, TEXAS



Army Slates Regular Colonel Board

SELECTION boards will convene 6 December to recommend Regular officers of the Army and Chaplains Promotion lists for permanent promotion to colonel.

Zones of consideration will include all Regular lieutenant colonels, Army Promotion List through Promotion List Number 2567 and Chaplains Promotion List through Promotion List Number 75 in the 1960 Official U. S. Army Register.

Selections will be made by the "best qualified" method.

Any officer eligible for consideration who desires to submit a written communication under provisions of title 10, United States Code, section 3297, will forward such communication through channels to The Adjutant General, ATTN: Department of the Army Selection Board, Department of the Army, Washington 25, D. C., not later than 10 days after the date of convening of selection board.

ROTC Commutation Rate Is 90 Cents

The rate of commutation in lieu of subsistence for members of the advanced course, senior division, ROTC, or of the MST-5 and 6 course of the military schools division, ROTC, is established at 90 cents per day for fiscal year 1961.

The rates of commutation in lieu of uniforms are established as follows:

Seven dollars per year for a period not to exceed three years for each enrolled member of the junior division, ROTC, or of the MST-1 and 2 course of the military schools division, ROTC.

Twenty-five dollars per year for a period not to exceed two years for each enrolled member of the basic course, senior division, ROTC, at class CCC institutions and at class MC institutions that do not qualify for the class MC special rate of commutation under the provisions of AR 145-350, or of the MST-3 and 4 course of the military schools division, ROTC.

Fifty dollars per year not to exceed two years for each enrolled member of the basic course, senior division, ROTC, at class MC institutions that qualify for the class MC special rate of commutation under the provisions of AR 145-350.

One hundred dollars covering a two-year period for each enrolled member of the advanced course, senior division, ROTC, at class CC institutions and at class MC institutions that do not qualify for the class MC special rate of commutation under the provisions of AR 145-350, or of the MST-5 and 6 course of the military schools division, ROTC.

Two hundred dollars covering a two-year period for each enrolled member of the advanced course, senior division, ROTC, at class MC institutions that qualify for the class MC special rate of commutation under the provisions of AR 145-350.

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12 Nov. 1960 (Vol. 98, P. 289)

Army Navy Air Force Journal

5

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
Hugh M. Milton, II—Under Secretary of the Army
Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
Courtney Johnson—Assistant Secretary (Logistics)
George H. Boderick—Assistant Secretary (Financial Management)
Richard S. Morse—Director, Research and Development
General George H. Decker—Chief of Staff

GENERAL OFFICERS—

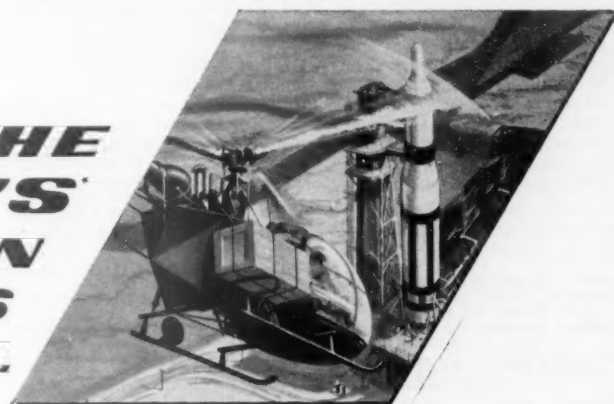
General
Eddleman, Clyde D, GS OC of SA, Wash, DC;
dtl as Vice Chief of Staff, USA, eff 1 Nov.
Major General
Sherburne, Thos L, USAREUR, to Hq Sixth
USA, Presidio of SF.
Riggs, Theodore S, retired upon appl: 1 Nov.

Butchers, Ralph J, Ft Knox, to OTPMG USA,
Wash, DC, & dsg TPMG.
Jones, Stanley W, OTTAG USA, Wash, DC,
to Army Council of Review Bd, Wash, DC;
1 Jan.

General Officer Appointments
To Maj Gen in RA
Messinger, Edwin J, w/DR 4 Aug '60.

—Continued on page 13

THE ALOUETTE'S PROVEN CAPABILITIES ASSURE...



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ease of maintenance

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Navy Staff Corps Boards Will Meet

Selection boards to name Staff Corps officers on active duty (except TARS) for temporary promotion to lieutenant commander and lieutenant will meet 29 November.

Lieutenants eligible for lieutenant commander include:

Supply and Civil Engineer Corps officers (except LDO) whose dates of rank are 1 July 1957 or earlier and whose unrestricted Line running mates are eligible.

All other Staff Corps officers who are in or senior to applicable Staff Corps promotion zone.

Limited Duty Officers of Supply and Civil Engineer Corps whose LDO Line running mates are in or senior to LDO Line promotion zone.

Promotion zones terminate with junior officer in each staff corps with lineal number 38475-00 or next senior in 1960 Navy Register.

Lieutenants (jg) eligible for lieutenant include:

Supply and Civil Engineer Corps of-

ficers (except LDO) whose dates of rank are 1 July 1959 or earlier and whose unrestricted Line running mates are eligible.

All other Staff Corps officers who are in or senior to applicable Staff Corps promotion zone.

Limited Duty Officers of Supply and Civil Engineer Corps whose LDO Line running mates are in or senior to LDO Line promotion zone.

Promotion zones terminate with junior officer in each Staff Corps with lineal number 77449-00 or next senior in 1960 Navy Register.

Selection boards to consider women Staff Corps officers in the Regular Navy for selection to the grade of lieutenant commander and lieutenant in the Supply Corps will also convene on 29 November. Eligible are those lieutenants senior to and including Cynthia Claire Dunne, Lineal Number 041352-86 and those lieutenants (jg) senior to and including Emily Lizette Brown, Lineal Number 72707-50.

U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy

Fred A. Bantz—Under Secretary of the Navy

James H. Wakelin, Jr.—Assistant Secretary (Research & Development)

Cecil P. Milne—Assistant Secretary (Material)

Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)

Admiral Arleigh A. Burke—Chief of Naval Operations

VICE ADMIRAL

Towner, George C, ComPhibLant: to Com 13.

REAR ADMIRAL

Campbell, Robert L, ComServPac: to Com HawSeaFron AdDu Com 14.

Johnson, Frank L, ComDesFlot 6: to Op Nav.

CAPTAIN

Aurand, Evan P, Naval Aide to the President: to CO USS Greenwich Bay.

Benjes, Anthony C, Jr, BuWeps: to Nav OrdTestUnit LantMissileRange Patrick AFB.

Berry, Reginald V (MC), NavHosp NAS Jax: to NavHosp Oak.

Church, William C G (CEC), ComCBLant:

to AsstCh BuDocks for Const NavDept.

Coxe, Lewis C (CEC), Area PWO Area PWOFCELM London: to Dir EurMid

EastDiv BuDocks London.

Dye, Ira, OpNav: to JStaffOfc JCS Wash DC.

Hauck, Philip F, CofS and Aide ComCru Lant: to OnNav.

Hilgedick, Winfred C, OSD WashDC: to XO ONR Brofc Bsn.

McGrath, Thomas D, ComKWestEcDet Op

TevFor KWest: to NavSta KWest Tem.

McMullin, John F (MC), MedOIC NavMed Unit Tripler ArHosp Oahu: to CO Nav Hosp KWest.

—Continued on page 15

U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup

Assistant Commandant—Lt. Gen. John C. Munn

Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

COLONEL

Fawell, Reed M, Jr, The Pentagon, to 5th MCRRD, Wash, DC.

LT COLONEL

Finlayson, Edwin H, AFSC NorVa, to 3d Mar Div.

Garber, Charles D, 1st MAW, to 2d MAW.

Hughes, Frederick E, 1st MAW, to MCAS Kaneohe.

Kew, George D, AFSC NorVa, to AirFMF Pac.

Anderson, Robert W, Cdr Cruiser Force LantFlt, NY, to FMFLant.

Martin, Lloyd W, Jr, 3d Mar Div, to Ofc JAG West Coast, San Bruno, Calif.

MAJOR

Gourley, Norman W, 1st MAW, to MCAS, Kaneohe.

Lynk, Edward H P, 1st MAW, to Boston Univ, Boston.

Johnson, James R, AFSC NorVa, to MCS, Quant.

CAPTAIN

Pullin, Millard E, NAG, Korea, to 1st Mar Div.

Lemolne, Levy P, 1st MAW, to MCAS, Beaufort, SC.

Benson, Leroy H, 1st Mar Div, to 3d MAW.

Miller, John H, Hattiesburg, Miss, to 2d MAW.

Cole, Joe M, MAAG Taiwan, to MCB Cam Pen.

Prather, Richard L, MCB CamLej, to Ofc Ch NavSec, MAAG Tsoying, Taiwan.

Thurber, William M, 3d Mar Div, to Comdr NavPhib L Creek, NorVa.

1ST LIEUTENANT

Arnold, Roy F, MCB CamLej, to MarCor Comp NAG Korea.

Beaulieu, Robert J, Kingsville, Tex, to 2d MAW.

Brinegar, Richard L, 1st Mar Div, to CO NavProPellant Plant, Indian Head, Md.

Chambliss, John C, NABTC Pncla, to 2d Mar Div.

Gatliff, James I, USS Cambria, to MCRDep PISC.

Monson, Charles L, Jr, 3d MAW, to 1st Mar Div.

Ellis, Gerald L, 2d Mar Div, to Municipal Univ of Omaha, Omaha, Nebr.

Campanelli, John M, 2d Mar Div, to USS Thuban.

East, Herbert B, Jr, NAS Pncla, to MAG-26.

Crouch, Logan A, USS Thuban, to MCRDep PISC.

Dorsey, James J, USS Hancock, to MCS, Quant.

To 1st MAW

Pederson, Richard J, 1st Mar Brig.

Eccles, David, NAS, Pncla.

From 3d MAW: Alley, Rodney H, Jr Ondrick, Robert M

2D LIEUTENANT

Shubin, Peter V, Kingsville, Tex, to 3d MAW.

Mackie, Nancy J, MCS, Quant, to FMF Lant.

To MCAS El Toro

From MCS, Quant: Link, Gerda L Herbert, Patricia A

To MCB CamLej

From MCS, Quant: Anderson, Grace E Sherwood, Susan H

Bennett, Elizabeth A

To MCRDep PISC

From MCS, Quant: Biggerstaff, B A Carman, Joan E

Filkins, Eleanor E

—Continued on page 15

Marine Promotion Status

The following Marine Corps officers are the last as of 1 November who have been promoted or for whose promotion vacancies existed, under the Officer Personnel Act of 1947, to the grade indicated:

| Grade | Permanent | Temporary |
|-------------|-------------------|------------------|
| MGen | Donald M Leller | Ralph K Rottet |
| HGen (Unr) | Frank C Tharin | G S Bowman, Jr |
| HGen (SDO) | George H Cloud | Philip W John |
| Col | John S Hudson | Royal E North |
| LtCol (Unr) | Robert M Ervin | James H Rinehart |
| LtCol (LDO) | William L Nolte | |
| Maj (Unr) | William J Beer | Joseph A Corvi |
| Maj (LDO) | Charles M Schmidt | |
| Capt (Unr) | Raymond C Shinkle | Robert C Miller |
| Capt (LDO) | Frank H Bruce, Jr | |

POLARIS ON PATROL



Promotion Status

These are the Junior Officers on each Promotion List of the Army as of the beginning of November.

Army

Col.—Harry M. Murray, 030610, OrdC
Lt. Col.—Joseph E. Englehardt, 033143, AGC
Maj.—Dane M. Smith, 089143, TC
Capt.—Richard W. Meyer, 084915, Arty
1st Lt.—Robert MacA. Stanborough, 088310, Arty
2d Lt.—Thomas K. Hightower, 089905, Inf

Chaplains

Col.—Gregory R. Kennedy, 030847
Lt. Col.—Donald W. Helm, 079680
Maj.—John J. Hickey, 080332
Capt.—John P. Eitershank, Jr., 086127
1st Lt.—Edward L. O'Shea, 039122

Women's Army Corps

Lt. Col.—Nellie M. Young, L325
Maj.—Isabelle Biasini, L530
Capt.—Mary F. C. Marks, L497
1st Lt.—Joyce W. O'Claire, L572
2d Lt.—Nancy L. Nelson, L585

Medical Corps

Col.—Aniello F. Mastellone, 043115
Lt. Col.—John J. Pope, 031214
Maj.—Robert B. Franklin, 049940
Capt.—Ahmad Madjedli, 085432
1st Lt.—Leslie A. Arneson, 089409

Dental Corps

Col.—Robert B. Shire, 021052
Lt. Col.—George W. Mosley, 043175
Maj.—George E. Fuller, Jr., 063839
Capt.—Kent MacK. Acorn, 078564
1st Lt.—John B. Allwein, 089671

Veterinary Corps

Col.—Stephen G. Ashill, 021471
Lt. Col.—Ernest St. J. Watkins, 031028
Maj.—Thomas G. Murnane, Jr., 070445
Capt.—Joseph E. Donovan, Jr., 085524
1st Lt.—George F. Orthey, Jr., 088465

Medical Service Corps

Col.—Renaldo G. Belanger, 040109
Lt. Col.—William L. Austin, 037403
Maj.—Earl J. Janda, 066027
Capt.—Norman E. Clyde, 080333
1st Lt.—John J. Reddy, Jr., 084253

Army Nurse Corps

22d Lt.—Neal D. Beinacker, 091516
Col.—Eileen W. Brady, N91
Lt. Col.—Irene E. Micklick, N388
Maj.—Ann C. Browning, N2804
Capt.—Edith V. Knox, N2798
1st Lt.—Esther J. Tinklenberg, N2978
2d Lieutenant—Kathryn M. Teele, N2967

Medical Specialist Corps

Lt. Col.—Elizabeth J. Davies, M10102
Maj.—Agnes J. Rudberg, R10106
Capt.—Virginia A. Metcalf, M10164
1st Lt.—Eunice R. Dobbs, M10182
2d Lt.—Mary S. Hall, M10183

Navy Will Name Reserve Admirals

Following is the membership of selection boards which will name Inactive Naval Reserve captains for rear admiral in the Line, Supply, Medical Corps, and Dental Corps.

Line: VAdm. A. M. Pride, USN-Ret., President; Rear Admirals R. B. Ellis, USN-Ret.; M. R. Greer, USN-Ret.; C. R. Khoury, USNR; C. W. King, USNR-Ret.; K. L. Lange, USNR-Ret.; J. N. Ross, USNR-Ret.; H. P. Stolz, USNR-Ret.; E. W. Stone, USNR-Ret.; Cdr. J. E. Kennedy, Jr., USNR, Recorder; Lt. H. F. Boyle, USNR, Assistant Recorder; Lt. B. W. Cloud, USN, Assistant Recorder.

Supply Corps: VAdm. N. L. Royar, SC, USN-Ret., President; Rear Admirals G. D. Horning, Jr., SC, USNR; C. R. Khoury, USNR; C. W. King, USNR-Ret.; O. P. Lattu, SC, USN; Capt. H. L. Goodwin, USNR, Recorder.

Medical Corps: Rear Admirals, A. McMahon, USNR-Ret., President; W. G. Hamm, MC-USNR; F. P. Kreuz, MC, USN; F. R. Moore, MC, USNR-Ret.; M. J. Tendler, MC, USNR-Ret.; LCdr. J. W. Ethridge, MSC, USN, Recorder.

Dental Corps: Rear Admirals, A. W. Chandler, DC, USN-Ret., President; W. H. Christensen, DC, USNR-Ret.; A. R. Harris, DC, USNR-Ret.; G. C. Paffenbarger, DC, USNR; C. R. Wells, DC, USNR-Ret.; Cdr. J. J. Jacobs, MSC, USN, Recorder.

12 Nov. 1960 (Vol. 98, P. 291)

Army Navy Air Force Journal 7

Naval Officers From 10 Allied Countries Visit Boston



RADM. Carl F. Espe, First Naval District Commandant, explains the use of the "fighting tops" in the U. S. Frigate Constitution, the Navy's oldest commissioned ship, to representatives of 10 allied navies visiting Boston. The visitors are (from left-front): Capt. Liang-Chi Lee (China), host Admiral Espe, and Capt. Chusiro Sato (Japan); (from left-rear) Maj. Marsono (In-

donesia), Cdr. Yi Tae Won (Korea), Cdr. Thien Han (Burma), Capt. Paul Pooley-Paez (Peru), Capt. E. Revfem (Canada), Cdr. Jose R. Zulueta (Philippines), Cdr. Athanasios Efthimiou (Greece), and Lt. Nguen Huu Tieng (Vietnam). The foreign naval officers were on an orientation tour of military installations in the United States.

Project Hasp Is Subject Of Pentagon Fact Sheet

FROM 1957 to 1960, the Defense Atomic Support Agency, under the direction of the Joint Chiefs of Staff, inaugurated a series of flights to collect samples and determine concentrations of radio-active debris introduced into the upper air, stratosphere, by nuclear tests. Using specially equipped, high flying, unarmed single engine, jet U-2 aircraft supplied by the Air Force's 4080th Strategic Reconnaissance Wing, the sampling program known as "Project HASP," col-

lected samples of Strontium 90, Cesium 137, Plutonium and other radioactive isotopes said a DoD fact sheet.

The HASP aircraft flew regularly scheduled missions from Minot AFB, N. D.; Plattsburg AFB, N. Y.; Laughlin AFB, Tex.; Ramey AFB, P. R.; and Euenos Aires, Argentina. The missions were so plotted that the area over the Western Hemisphere, from the Arctic to the Antarctic Oceans, was covered.

HASP pilots, before each sampling

flight, were required to undergo a complete physical examination to insure physical and mental alertness. The pilots were then briefed by the Chief Navigators and received their pre-planned flight plan and pre-marked flight cards. After their mission briefing the pilots were dressed in their pressure suits and helmets. The suits were tested for pressure, heat and communication flaws. Once the face plate was in place the pilot was placed on oxygen supplied from portable "walk around" bottles until such time that he could be connected to the aircrafts oxygen and communications systems.

Upon entering the aircraft, starting engine and preparing for take-off, the groundcrew removed the locking pins from the outrigger, "Pogo Sticks." The pogo sticks, which support the long wings fell off as the aircraft became airborne. The HASP U-2's climbed to cruising altitudes up to seventy thousand feet and maintained that altitude for a period of seven hours and flew "Round Robin" missions covering a total of three thousand miles.

During the sampling flights the pilots opened the nose ports of the aircraft, into which had been placed a filter medium, at predesignated positions. The air passed through the port leaving on the filter a residue of the desired samples of radioactive isotopes.

After the parachute-retarded landings the aircraft groundcrews replaced the pogo sticks, the plane taxied to the hardstand and groundcrew members removed the exposed filters. The filters were placed in envelopes and mailed to Isotopes, Inc., of Westwood, N. J. for processing and evaluation.

The pilots returned to their operations buildings and were debriefed by the groundcrews and the navigators who supported the pilots to determine any malfunctioning of the aircraft or unforeseen obstacles of weather and such while in flight. The pilots were also required to undergo another physical examination to determine whether or not any significant physical or mental change had occurred during the tiring seven hour flight at such a high altitude.

With the cooperation of several Western Hemisphere nations, who granted Project HASP permission for overflight of their territory and supported the flights by providing ground communications and rescue services, the major sampling portion of the program, to determine the effects of stratospheric weather on radioactivity introduced into the upper air by nuclear testing, was completed in June of 1960.

LOCKHEED

MISSILES & SPACE DIVISION, SUNNYVALE, CALIFORNIA

Air Force Readies New ROTC Scholarship Program

From first page—

New legislation, amending the National Defense Act of 1916, will be needed before the revamped ROTC program can be put into effect for the Air Force.

Army and Navy officials have been briefed on the details of the program and have expressed no opposition to its adoption solely for Air Force use.

The Navy for years has had the Holloway Plan embodying some of the basic principles of the Air Force proposal, such as subsidized scholarship help.

The Army, led by Secretary Wilber M. Brucker, wants to maintain its present broad-based ROTC plan under which as many students as possible are given military training on their college campuses. The Army also wishes to retain those features of its program which make basic ROTC instruction mandatory for all students on many college campuses.

The Air Force feels that its present ROTC program, similar to the Army's, does not fulfill either present or future needs.

The Air Force says there is no need to produce large numbers of Reserve officers in order to maintain a large inactive Reserve Force.

Air Force officials say they need approximately 3,500 ROTC-graduate officers yearly, and will require a greater proportion than at present of such officers trained in science and engineering.

By contrast, the Army needs approximately 14,000 ROTC officers annually.

In the face of Army ROTC enrollment problems (THE JOURNAL 5 November), Air Force officials point out that their total campus enrollment is 107,576 this year, compared to 103,473 last year. There are 64,122 freshmen in the program this year, compared with 60,753 last year.

Arguing against compulsory ROTC training Air Force officials say that 90% of the present AFROTC enrollment are basic students who have no intention of getting commissions and who will normally drop out of the program at the end of the sophomore year.

As a result, they say, the Air Force must take all comers from the basic AFROTC course who wish to take the advanced course in order to meet its production quotas for 3,500 ROTC graduates annually.

It costs the Air Force between \$4,000 and \$49,000 to produce one ROTC graduate under the present program.

Specific portions of the 1916 National Defense Act which must be changed to implement the proposed plans are the requirements at all Air Force ROTC graduates must have four consecutive

years of ROTC course training, and the further requirement that the basic course must be completed before the advanced course may be begun.

Another requirement which must be eliminated is the necessity for advanced students to take five hours' course work each week. This requirement crowds the

schedules of advanced engineering and science majors and oftentimes makes it impossible for them to keep up their studies and ROTC training at the same time, Air Force authorities report.

The ROTC merit scholarship program would eliminate compulsory ROTC training.

—Continued on next page

BULLETIN FROM *BOEING*...



FLYING
ocean in
airport
Vertol
Air Force
carrier
707s are
already

JET AIR

Col. Carwile Leads Mather AFB Group

Col. Ernest D. Carwile has assumed command of the 3535th Navigator Training Group at Mather AFB, Calif., reporting from Beale AFB, Calif., where he was Deputy Commander for Civil Engineering.

He completed the B-52 upgrading course before assuming command of the Group and he is now taking an accelerated ANRB (advanced navigator-radar-

bombing) "K system" radar course after normal duty hours. He also plans to attend the B-58 upgrading course.

Colonel Carwile attended the radar navigation upgrading course at Mather in 1950 and later during that year was assigned as navigator for General Curtis LeMay, then SAC CinC and now Air Force Vice CofS. Colonel Carwile held that assignment for five years.

12 Nov. 1960 (Vol. 98, P. 293)

Army Navy Air Force Journal

9

SKEET CHAMPION IS SAC SAFETY CHIEF

COL. Elkins Read, Jr., former Commander of the 307th Bomb Wing at Lincoln, Neb., is SAC's new Chief of Safety at Offutt AFB, Nebr.

He replaces Col. Woodrow P. Swancutt, new Deputy Chief of the Operations Plans Division.

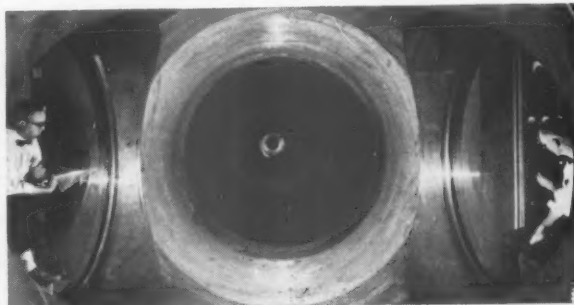
Colonel Read, who was National Skeet Champion in 1948 and was a member of the All-American skeet teams in 1948 and 1949, is married to the former Wanda Lynn Powell of San Antonio, Texas. They have two children.

WHERE CAPABILITY HAS MANY FACES

Minuteman, the nation's first solid-fuel ICBM, blasts from underground silo, left, in tethered firing test. Successful Minuteman firings cut test program, saving millions of defense dollars. Boeing is weapon-system integrator of the 6000-mile-range Minuteman missile, now under development.



FLYING COUSINS. You can cross a continent or an ocean in brief hours by Boeing jetliner, then fly to local airport or center-city in a helicopter built by Boeing's Vertol Division. Vertol helicopters are flown by the U.S. Air Force, Army and Navy as well as by the commercial carriers and armed services in many countries. Boeing 707s and 720s—most proved jetliners in the world—have already carried more than 10,000,000 passengers.



HOTSHOT TUNNEL. Here, in largest privately owned wind tunnel facilities in the world, future aircraft, missile and space-vehicle models can be tested at speeds up to 18,000 miles an hour. Many space-flight conditions can be simulated during tests. Decades of emphasis on research have enabled Boeing to pioneer nation-benefiting advances in vital areas of manned and unmanned flight.



SEAGOING TURBINES. Boeing gas-turbine engines power this high-speed oil company personnel boat as well as U.S. Navy minesweeping launches and landing craft. Light, powerful, compact Boeing shaft-drive turbines have scored many firsts: first turbine to power highway truck, fire engine, helicopter, locomotive and light airplane. Boeing turbines also serve in jet-engine starters used by U.S. Air Force and commercial airlines.

BOEING

JET AIRCRAFT, MISSILES, HELICOPTERS, TURBINES, WEAPON-SYSTEM MANAGEMENT, SPACE-FLIGHT VEHICLES AND SYSTEMS.

Col. Cole Named To Materiel Post

New Director of Materiel Management for the Sacramento Air Materiel Area at McClellan AFB, Calif., is Col. Clifford E. Cole, former acting CofS, and Director of Supply and Transportation.

Colonel Cole, USMA '41, holds a Master's Degree in Industrial Engineering from Stanford University.

Prior to coming to McClellan in 1958, he served as SMAMA Air Force Plant Representative at the Lockheed aircraft plant in Burbank, Calif.

He lives in base quarters at McClellan with his wife, Louise, and their children, Kay, 18; Carolee, 17; Christine, 13; Grant, 10; and Clark, 7.

Army Releases Reserve W.O. List

The Army has released Circular 624-30 which publishes the names of Reserve Warrant Officers for permanent promotion to CWO, W-4 and CWO, W-3.

Here are the names of those on active duty as warrant officers who were named for W-4 rank:

| | |
|---------------------|--------------------|
| Calderone, Joseph J | McGee, Ernest T |
| Elshire, Jack L | Miller, Rudolph A |
| Gakey, Jack L | Monk, Wallace E |
| Gallion, Ralph C | Morse, Richard L |
| Haines, Melvin E | Murphy, Raymond L |
| Harkness, Leslie Y | Mutter, Clyde S |
| Harris, Theodore D | Pisani, George |
| Jennings, Samuel P | Roper, Lester W |
| King, John J | Webster, Charles J |
| Kreibich, Robert F | Wendling, Edgar C |
| Laughlin, Sedrick G | Williams, Homer P |

New ROTC Plan Seeks Scholarships

From preceding page—

ing for all students at many schools, although it is possible that such training would be retained at some specialized military schools.

It is estimated that the program also would cut the number of officers needed for campus ROTC instruction from about 1000 to 500.

Results of the program, Air Force officials hope, would be a better quality of ROTC instruction, a higher proportion of engineering and scientific graduates, large money and manpower savings, and a greater selectivity resulting from the scholarship inducements.

The Air Force plan fits in with proposals made by Assistant Secretary of Defense for Manpower Personnel and Reserve Charles C. Finucane to reduce overall ROTC strength.

The Army has opposed the elimination of compulsory aspects for its program, but thus far has not expressed disapproval of such a change in Air Force training.

I WOULD LIKE TO INTERVIEW

... a former officer under age 45, and preferably retired, who wants to consider a worthwhile business opportunity. This man should have a reasonably good education, a genuine interest in selling and preferably some executive experience. We are prepared to invest considerably money in the right man. If interested in a career opportunity write giving full information, including telephone number, to Box No. 250, The Journal, to arrange for a personal interview.

ARMY
NAVY
AIR FORCE

JOURNAL



"SPOKESMAN OF THE SERVICES SINCE 1863"
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LOUIS R. STOCKSTILL
Congressional Editor

12 November 1960

A Communication To The CinC-Elect

Dear Mr. President-Elect Kennedy:

Our congratulations on your election as President of the United States. On 20 January 1961 you will succeed as Commander-in-Chief a great citizen and soldier whose name, we sincerely hope, will be restored to the rolls of the Army through quick enactment of legislation by the new Congress.

Looking to the future, we realize that immediately you will be confronted by many difficult problems, many of them involving the defense of our Nation.

During recent months, there has been much discussion concerning the strength of our Armed Forces. For the most part, this discussion has been exclusively in terms of dollar expenditures and items of hardware. This is most understandable, of course, for the obvious measure of strength is in terms of budget support and weapons procurement.

Less obvious, but nonetheless a fundamental building block of our defense program, is the dedication and skill of the members of our Fighting Forces. When all is said and done, money and machinery are worthless without men to use them effectively in the defense of our Nation against the peril of Communist aggression.

Now that the combat of the political campaign is over, and the Nation has made known its choice, we hope Mr. President-Elect, that you will be able to give some early thought to the urgent problems in the field of military manpower. As we indicated, there has been relatively small notice given to this area during recent months.

You will want to be briefed, we feel certain, concerning the failure of our Services to attract and retain in adequate numbers the caliber of young men essential to guard our freedom over the dangerous years which lie ahead. This problem is particularly acute as you prepare to assume the duties as Commander-in-Chief. The reason is that during the next four years, the Army, Navy, Air Force, Marine Corps, and Coast Guard will lose thousands of experienced officers and noncommissioned officers by retirements. These are the men who came on duty just before and immediately after Pearl Harbor.

We think that you surely will want details as to why the Navy is finding it difficult to obtain enough volunteers for flying duties, why the Air Force is concerned about maintaining and strengthening its "Blue Suit" capabilities; and why the Army is alarmed that so many hundreds of young men are seeking to escape ROTC training on college campuses across the land.

As a veteran of WWII Naval service, you certainly are aware of how much morale depends on a "loyalty down as well as loyalty up" concept. For this reason, you will recognize the adverse impact, as has President Eisenhower, of legislation which discriminates against thousands of military people on the retired lists. You and your opponent in the election campaign both indicated that you favored passage of remedial legislation. Everyone in the Services will be hopeful that such action will be forthcoming early in your Administration. This will be an indication of your attitude regarding the importance of Service personnel legislation.

Well acquainted with the importance of our Reserve Forces, you are certainly aware—but not enough other Americans are—that our National Guard and Reserve units need to be given increased support and a more positive outline of the missions they will be expected to fulfill in the years ahead.

Last January, General Eisenhower asked the Pentagon to conduct a new study of our Reserve Forces, but as far as we can learn that study has never been completed.

There are numerous other matters in the area of military manpower which must command your early attention. You are doubtless aware that many recommendations made by the Cordiner Committee in 1957 have

yet to be implemented. One example is the need for a new review of quarters allowances, which have fallen far behind cost-of-living increases.

Certainly, with your emphasis on the need for making maximum utilization of our greatest resource—the free minds of free people—you will want to survey all the restrictions, many of them dating to another century, which thwart the Government's use of hundreds of retired Service people.

This is not the time, Mr. President-Elect, when you are preparing for a certainly well-deserved "liberty," as you Navy people like to call it, to present a complete rundown on the military personnel problems which are certain to cross your desk at the White House soon after your Inauguration.

But we do believe that you and your associates, whatever your challenging tasks concerning complex decisions on funding levels and fateful determinations of specific weapon systems support, should give prompt attention to the No. 1 priority need of our Armed Forces. The need is the same as when General Washington took the oath of office as Chief Executive. What our defense program requires, more than anything else, is scores of thousands of outstanding men and women who, with their families, are prepared to dedicate their lives to the security of the Nation and who are given proper recognition for their service.

READERS' VIEWS

Journal's NATO Fleet Coverage

■ From my point of view, you made the clearest report of the significant features of the NATO operations that I have observed in any publication.

THOMAS H. MOORE
RAD., USN

■ I think that the JOURNAL articles clearly express the intent and goal of the Operation FALLEX 60.

One of the most difficult areas to explain in modern warfare is the role of seapower. This is due to its complexity and ramifications. Men-of-war operate in the uninhabited portions of the earth, namely the oceans. Further, the great distance between individual ships in order to minimize the effect of an atomic bomb makes it practically impossible to visualize the modern fleet steaming at sea. At best, you see a very small portion of a naval operating force. The mobility which the seven seas lend to naval warfare is unexcelled in any other type of operation.

JOHN S. MCCAIN, JR.
REAR ADMIRAL, USN
COMDR., AMPH. GROUP 2
U. S. ATLANTIC FLEET

'Grave Anomaly'

■ In your issue of 22 October there are reported two items which taken together constitute an anomalous, but grave, situation for the cold war.

Page 6 has a full headline "Navy Pass-Over to Captain Hits 67% Staff Corps." Most of the Staff Corps is composed of certain professional and/or scientific classifications such as engineers, scientists, dentists, doctors,

nurses, medical service personnel, etc., the majority of whom are required to have advanced professional training. On page 12 in your MEMO Column, there is a statement that, "The Air Force estimates that there is a shortage of 10,000 officers with graduate degrees. On the undergraduate level, only 43% of Air Force Line Officers hold a BS degree."

Are we in the Defense Department on the one hand in effect getting rid in one branch of two thirds of our professionally trained personnel while at the same time another branch of the Service is reporting a shortage of at least 10,000 such personnel? Admittedly personnel planning is a complicated problem, but do we have to complicate it further when many people feel that we are falling further and further behind in an extremely important race?

COMMANDER, U. S. NAVY

Dental Care Problem

■ During recent weeks, there has been very little said about the possibility of legislation to provide much needed family dental care during the next session of Congress. Does this mean that nothing will be done about this problem?

It seems to me that some kind of plan could be worked out in which the Service families and the Government could share the cost of the program.

Once and for all, the Pentagon should decide whether to fight for this traditional benefit, or give it up entirely. I can't help but believe that if the top people in the Defense Department were behind this proposal, something could be accomplished along the same lines as Medicare.

MAJOR USAF

IN THE JOURNAL

Service Housing Disgracefully Inadequate; Signal Corps Needs Boost; Gettysburg Report Published

10 Years Ago—On at least one point there was complete unanimity in the semi-annual reports of the Secretary of Defense and the Secretaries of the Army, Navy and Air Force—housing for Service personnel and their dependents is disgracefully inadequate. Secretary of the Army Pace coupled the housing shortage with the uncertainty of medical care for dependents and labeled them as the two factors "distinctly detrimental" to Service morale.

50 Years Ago—The necessity of legislation for giving the Signal Corps of our Army a proper organization has been made plainer than ever by the results of the international aviation tournament held at New York Oct. 22-30. There most of the principal events were carried off by aeroplanes of foreign manufacture, especially the Blériot monoplane type.

95 Years Ago—As historical documents of great interest and importance, we need hardly to more than call the attention of our readers to the report of General Meade on the Battle of Gettysburg, and the report of General Lee on the late campaign in Virginia.

SAC's 7th Air Division Provides Bomber "Alert Force"; Warheads For RAF Missiles

HQ., 7TH AIR DIVISION (SAC)
HIGH WYCOMBE, ENGLAND

HERE in Buckinghamshire, an hour's train ride from London, Maj. Gen. Charles B. Westover commands a far outpost of the Strategic Air Command. Direct communications lines tie him to SAC Headquarters at Offutt AFB, Neb., and to each of his 7th Air Division bases in the United Kingdom. A control center, similar to the big one at Omaha, facilitates his handling the UK alert force.



M/G Westover

The 7th AD, with its operational headquarters at High Wycombe, has four operating bases in the United Kingdom: Brize Norton, Upper Heyford, Fairford, and Greenham Common.

SAC aircraft are rotated to the UK from six separate wings in the United States. Aircraft and crews remain here a short period before returning to their home bases. Crewmen, however, remain in England slightly longer than the aircraft, thus giving the 7th about one-and-a-half crews for each aircraft, and allowing aircrews a relief from the confining and responsible duties of being on continuous 24-hour, seven-day-a-week alert status.

"Under this system," says Col. Harry J. Zink, Director of Operations on Gen-

eral Westover's staff, "we maintain all of the tactical aircraft assigned on a continuous alert. The aircraft are positioned at each base so that in event of a need for launch they may take off in a minimum of time.

"Adjacent to the aircraft is the alert force building where the crews and maintenance personnel spend their watchful hours. The crews are allowed to leave this building and have free access to the base as long as they maintain crew integrity. For this purpose, they have a permanently assigned vehicle and can be summoned from any point by claxon horn; and in this event, they would report directly to their aircraft."

Post-Strike Facilities

The 7th AD control center here continually exercises its alert capability through practice alerts similar to those held in the States. It also monitors and controls the arrival and departure of bombers from the State's tactical units.

The 7th's bases are prepared, in the event of hostilities, to provide SAC bombers post-strike facilities such as refueling, maintenance or turn around service.

One of General Westover's top responsibilities is that in connection with the coordination between SAC and the Royal Air Force. The direct coordination involves such things as Emergency War Plan overflights to insure proper aircraft identification; coordination of offensive plans between the RAF Bomber Command V Force and the SAC bombers, intermediate range ballistic missile activity, munitions training, and various mutually executed exercises.

The 7th Air Division is the USAF organization responsible for carrying out the American provisions of the Anglo-American Missile Agreement under which the RAF is using Douglas Thor Intermediate Range Missiles. General Westover is the chief advisor to the British Defense Ministry for the Thor program and directs the activities of a staff of missile operational technical experts (both military and civilian) as well as several USAF supply, technical, and control units. These latter include: 1) The 7th Air Division staff, 2) The 99th Aviation Depot Squadron, and 3) Air Material Command representation.

"Project Emily"

The 7th Air Division's participation in the installation of Thor missiles in Britain goes back to the beginning when it was made the supervisory organization for the program, operating with RAF Bomber Command and the British Air Ministry. "Project Emily", as it was then designated, had many unusual angles, for it marked the first time a major weapon system had been turned over to an allied power before it was actually issued to our own forces. Furthermore, it is the first time two nations have had operational control over the same weapon system, for while RAF operates the Thor emplacements they cannot be launched without the joint approval of both Britain and the U.S. and the U.S. retains custody of the warheads.

Other USAF organizations were involved in the program including MATS which moved the technicians, missiles, and equipment, Maj. Gen. Ernest Moore's Third Air Force, which had support responsibilities; General Moore's

MAAG which handles funding, etc., and the Air Training Command, which set up the courses for RAF personnel trained in the United States and provides Field Training detachments at squadron sites.

In addition, the contractors which build the Thor and its components had hundreds of men on the job: Douglas Aircraft, Rocketdyne Division of North American Aviation, General Motor's AC Spark Plug Division, and General Electric.

The task, begun before the missile was completed, was finished in 24 months, with 60 missiles at four RAF bases. On 11 February the Air Ministry at Feltwell announced that the Thor IRBM was ready to take its place as part of the operational front-line, manned by 4,000 men of the RAF.

USMA '37 Graduate

General Westover was graduated from the U. S. Military Academy in 1937, going directly into pilot training and assignment to the 19th Bombardment Group at March Field. In March 1942 he accompanied a special air mission to the Soviet Union and China. Subsequently he commanded the 396th Bombardment Group until his reassignment to the Eighth Air Force in England. After the war he was graduated from the Air War College and served at SAC as a division chief in the Directorate of Plans. In Korea he commanded the 98th Bombardment Wing, FEA. He was Director of Plans at SAC before coming to England to command the 7th. General Westover is married to the former Alice Frink of Greensboro, N. C., and they have three children, Charles Jr., Timothy, and Susanna.

RADIO TAXI USE OUT:

Tactical Operations, Materiel Areas Will Be Given More Stress In Revised SAC Management Control System During '61

A new SAC Management Control System goes into effect 1 January. It is designed to include only those items over which local commanders have a controlling influence.

Nine air division and wing commanders, members of a special review board representing SAC's Second, Eighth and Fifteenth Air Forces, have pronounced the command's revamped MCS "more mission oriented" after a three-day conference at SAC Headquarters.

Convened at the request of General Thomas S. Power, CinC, the nine-member SAC panel will meet three times annually to conduct a review of the entire MCS. One member from each numbered Air Force will be replaced at each major review. The practice is ex-

pected to maintain a degree of board continuity, while assuring that no new source of ideas is overlooked.

The group's next meeting is slated for May 1961.

Under the chairmanship of Brig. Gen. Harold E. Humfeld, 40th Air Division Commander, members approved the deletion of six major scoring items from the MCS. Now a unit may earn a total of 7,000 MCS points in one scoring period.

Items deleted were: radio taxi utilization, formerly good for 50 points; maintenance data collection errors, 300 points; ORI/team scrimmage, worth 870 points; probation status, 500 points; medical materiel services, 90 points, and medical reports formerly worth 60 points.

Under the revised format, the value of tactical operations has been upped from 35% to 45%. Materiel areas are now worth 35%, as opposed to 30% under the former setup. Personnel stays at 10% of the system's total value, and all other areas will be included in the 10% remaining. This is in line with commanders' desires to award maximum points to MCS elements over which they exercise most control.

The inclusion, effective 1 January, of a strong incentive program in both operations and materiel areas will allow reporting units to earn extra points after minimum requirements have been met, SAC said.

In operations, for example, only four major areas will now be scored. They are bombing reliability, unit reliability (items other than bombing), air refueling efficiency and the so-called "50-8" training, which details combat ready minimums for SAC crews. But incentive points in the operations area may be earned after requirements in the foregoing categories have been satisfied.

Another major change concerns the frequency of scoring periods themselves. Formerly, the year was divided into

three scoring periods of four months each. Now units will be scored four times annually. One period, however, has been designated as a time during which units will accomplish special training requirements. When a unit is in the special training period, it will not be scored in operations, but the unit will be evaluated upon the system's remaining 55%.

Principal changes in the streamlined MCS were incorporated after months of study and review by directorate chiefs in SAC Headquarters, working in conjunction with the management analysis division, directorate of comptroller. Management analysis scores the system and makes technical suggestions as to how it is set up and administered.

Henceforth, the nine-member panel of commanders will serve as the review agency any time changes to the MCS are desired. In addition, they will determine what items will be scored and the relative emphasis placed on each area.

Following is a list of conferees who attended the October meeting:

Boeing Develops B-52 Test Stand

A new ground-test stand, developed by the Boeing Airplane Company for SAC makes possible for the first time off-the-aircraft testing of B-52H turbofan engines.

A check and calibration of the missile platform bomber's Pratt & Whitney TF-33 engines, including accessories, now can be made without "tying up" the plane itself, SAC Headquarters at Offutt AFB, Nebr., said.

Second Air Force—General Humfeld, Chairman; Col. William C. Garland, 98th Bomb Wing Commander, and Col. Frederick R. Ramputi, 11th Bomb Wing Commander.

Eighth Air Force—Col. George W. R. Zethren, 4038th Strategic Wing Commander; Col. Howard A. Davis, 4138th Strategic Wing Commander, and Col. Winton R. Close, 321st Bomb Wing Commander.

Fifteenth Air Force—Col. Salvatore E. Manzo, 810th Air Division commander; Col. Walter Y. Lucas, 9th Bomb Wing commander, and Col. William C. Bacon, 303d Bomb Wing commander.

COLONEL IS HONORED BY COLUMBUS YMCA

A memorial to an Army officer who devoted much of his life to youth development was dedicated recently by the Columbus, Ohio, Young Men's Christian Association.

The South Side Branch YMCA dedicated Kenerick Athletic Field in honor of Col. Kenneth R. Kenerick, who lost his life in a helicopter accident in Greenland 26 August 1959. At the time of his death, Colonel Kenerick commanded the 7th Artillery Group (Air Defense) Thule, Greenland.

A native of Columbus, Colonel Kenerick helped develop the YMCA Park in which the athletic field is located. When he died, his friends were asked to send money, in lieu of flowers, to the South Side Branch YMCA in Columbus. Principal contributors were Army and Air Force personnel in Greenland.

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MEMO--

SENATOR KENNEDY'S ELECTION will revive speculation that General Maxwell D. Taylor, USA-Ret., former Army CofS, may be recalled to active duty. There are many top Army people who have been saying that he would make a splendid successor for General Lauris Norstad should the SACEUR decide to retire. General Taylor has accepted the post of Executive Director of the Lincoln Center of the Performing Arts in New York City.

LT. GEN. JAMES M. GAVIN, USA-Ret., now top executive officer of Arthur D. Little Inc. after his controversial retirement from the Army as R&D Chief, has been a close military advisor to Senator Kennedy. On the other side, Admiral Arthur Radford was a senior Service advisor to Vice President Nixon. It's difficult to name greater protagonists than the Army Generals Taylor and Gavin and former JCS Chairman Radford, unless possibly it was General Matthew B. Ridgway, USA-Ret., General Taylor's predecessor as CofS, and Admiral Radford.

TWO PENTAGON VETERANS who currently hold the top two staff positions on the Senate Aeronautical and Space Sciences Committee, headed by Vice President-Elect Lyndon Johnson, will play an important behind-the-scenes role in any plans for a new Defense Reorganization (see Page 1). They are Col. Kenneth E. BeLieu, USA-Ret. Staff Director, and Assistant Staff Director Max Lehrer. Colonel BeLieu, who was wounded in action in Korea, was Special Assistant to then Secretary of the Army Robert T. Stevens during the McCarthy Hearings. Mr. Lehrer served for a number of years as a key fiscal aide to DoD Comptroller W. J. McNeil and is widely recognized as one of the foremost authorities in the Nation on Service budgetary procedures.

THE BUREAU OF NAVAL WEAPONS, acting for the Army, Navy and Air Force, is preparing type specifications for industry for development of a military operational V/STOL aircraft. Army Research Director Richard S. Morse (see Page 1) commented this week that the Services have spent enough time "commencing to begin to start to get ready" to build such a machine. Industry people would add that during the past several years they have been required to spend thousands of dollars in presentations to the Services on this matter.

IN ANOTHER AIRLIFT DEVELOPMENT, Mr. Morse has declared that the Army has a firm requirement for a helicopter crane in the 10-14 ton payload class "to by-pass not only the types of barriers which historically have delayed the best of armies, but also those new and more formidable barriers which can be expected from chance or design in a nuclear engagement." He says that "development will be justifiable as soon as the state of the art brings the cost within acceptable limits."

PRESIDENT-ELECT KENNEDY, if he had been at the Pentagon on election day, would have been able to pick up a copy of Army Bulletin No. 4, dated 29 July. It was distributed to the press 8 November. The subject: "Coat of Arms, Seal, and Flag Of The President Of The United States." The document describes the Shield as follows: "Paleways of thirteen pieces argent and gules, a chief azure; upon the breast of an American eagle displayed holding in his dexter talon an olive branch and in his sinister a bundle of thirteen arrows all proper, and in his beak a white scroll inscribed 'E PLURIBUS UNUM' sable."

THE COAST GUARD HAS ESCAPED the rated officer reduction imposed on the other Services. The Coast Guard has 380 rated officers, Congress imposed the reduction exclusively on the Defense Department. The Coast Guard is part of the Treasury Department.

ALL SERVICES ARE REPRESENTED on the staff of General Lyman L. Lemnitzer, JCS Chairman. Maj. Gen. Charles H. Bonesteel, III, is Special Assistant (Policy), and Col. Orwin C. Talbott, USA, is Executive. Lt. Col. Baylor P. Gibson, jr., USMC, and Maj. Robert H. Cushing, Jr., USA, are Aides. Capt. Wynne A. Stevens, jr., USN, is Military Assistant for Legal and Legislative Affairs, and Col. Joseph C. Anderson, USA, is Military Assistant for Public Affairs. General Lemnitzer's Staff Group is made up of Col. Edward L. Rowny, USA; Capt. Walter L. Curtis, jr., USN; and Col. Thomas H. Beeson, USAF.

SOMETHING NEW IN CENSORSHIP: Mr. Richard Fryklund, the military affairs authority of the Washington, D. C., Evening Star, voluntarily submitted a news story of an interview he conducted at the Pentagon for routine security review. What he reported was correct and completely unclassified, the reviewing officer advised. But nonetheless there was an alleged security violation. Mr. Fryklund, who is a WWII Air Force Night Fighter, was told that one of his questions had been censored. Not the answer; that was completely in the clear! The newsman's question was given blue pencil treatment on "policy" grounds. The reviewing officer's determination was quickly overruled, of course, but he became a top candidate for early receipt of the Mickey Moss Award (The Journal 29 October).

LT. GEN. LEONARD D. HEATON, the Army Surgeon General, will be able after 20 January to make extensive field trips to Europe and the Far East to inspect medical activities, as has been done by the other Surgeon Generals. General Heaton has remained close to Washington most of the time because he is the President's surgeon. There is speculation in the Army that General Heaton, the only three-star medical officer in the Armed Forces and a distinguished surgeon, will seek retirement before completion of his four-year tour.

THE NAVY SURGEON GENERAL, RAdm. B. W. Hogan, is slated for retirement early next year. It remains to be seen whether President Eisenhower will name his successor, or allow this appointment to be made after 20 January. There are numerous other appointments which General Eisenhower could make before his term of office expires, or allow to remain in a "pending" status for his successor.

WITH THE ELECTIONS OVER, at least one of the Service Secretaries—and maybe all three—will hold a Pentagon news conference. During recent months, all three of them were fearful of such a session on the grounds that answers to newsmen's questions could have become involved in the political campaign.

THE COURT OF CLAIMS will hear in January a case involving more than 2000 retired Reserve officers with both WWI and WWII service who are seeking a ruling which would give them 75% retired pay. Millions of dollars are involved. A hearing had been set for this month, but was postponed when an attorney for the Reserve Equalization Committee, whose Secretary is Lt. Col. Floyd Oles, USAR, 1018 South 60th Street, Tacoma, 8, Wash., became ill.

THE AMERICAN MEDICAL ASSOCIATION will express concern at the disclosure (see Page 1) that Air Force medical officers are barred from participation in selection boards to choose Air Force medical generals. That's not true in the Army and Navy. The Bolté Committee will be asked to look into this situation.

SOME AIR FORCE MEDICAL OFFICERS say privately that the complete dominance of line officers in selections for top ranks denies to AF medical leaders the same measure of independence on professional medical matters which is enjoyed by physicians and dentists in the Army and Navy.

FAST POLITICAL ACTION was keynoted in Navy orders. Four days before the election, the Navy announced a new assignment for the Naval Aide to President Eisenhower. Captain Evin P. Aurand will remain in his White House billet for the remainder of President Eisenhower's term and then will command the light seaplane tender USS Greenwich Bay.

WATCH FOR MORE COMPANIES to win participation in the expanding Army Chemical Corps program. Newly announced (see Page 26) are contracts with the Douglas Aircraft Company and Aerojet-General Corporation. Few activities in the Armed Forces have been given a percentage boost in funds that compares with the gains scored by the Chemical Corps during the past two years. The fiscal '62 budget will provide still another increase in Chemical Corps R&D.

THE ARMY AVIATION ASSOCIATION President, Bryce Wilson, who heads a 6000-member organization, says he "detects an air about the Pentagon these days which provides hope that Army mobility efforts will be unfettered." He made this comment in the office of General George H. Decker, CofS, in accepting from President Don R. Berlin of the Boeing Airplane Company Vertol Division a model of the first Army airplane (see photo, Page 1). Mr. Wilson did not elaborate, but it's no secret that the Army has been plugging hard for repeal of DoD limitations on the weight of its aircraft.

THE AMERICAN VETERINARY MEDICAL ASSOCIATION has asked DoD to draft legislation which would remove pay injustices against Army and Air Force veterinary officers. They receive 3 years constructive credit for schooling, similar to Medical and Dental officers. But physicians and dentists can count this credit for basic pay purposes, and the veterinarians can't. The AVMA contends that the schooling upon which the constructive credit is based is comparable for medical, dental and veterinary officers. The Association adds that such basic pay credit is needed as an incentive to obtain new Veterinary officers at a time when the Army is planning to draft approximately 50 veterinary officers this winter.

ARMY SECRETARY WILBER M. BRUCKER is expected to make a strong statement in support of Pay Equalization when he speaks at a luncheon meeting during the 15th Biennial Convention of the Retired Officers Association at the Mayflower Hotel in Washington, D. C., on 18 November. Lt. Gen. Idwal H. Edwards, USAF-Ret., is President of the Association, which will mark its 32d birthday during the Convention.

THE AIR FORCE ESTIMATES that it now costs between \$4,000 and up to \$49,000 in some cases to produce an ROTC graduate. And even after this expenditure, the career retention rate beyond the obligated tour is small. Congress will be advised that a revision in the AFROTC program, such as that to be presented 8 December to the ROTC Advisory Panel, could save millions of dollars annually, save AF officer manpower, and improve the quality of the ROTC output. It remains to be seen what attitude the Budget Bureau will take toward the proposal to provide scholarship help of up to \$1,000 per year, as is done in the Navy's Holloway Plan.

IF THE AIR FORCE AND NAVY ROTC programs should both enjoy scholarship assistance, you can be certain the Army will seek similar benefits for some of its ROTC students. Otherwise, there is not much question that the Navy and Air Force would get first crack at the top caliber young men at colleges and universities, particularly in view of mounting tuition costs.

THE ARMY ARMOR & DESERT TRAINING Center at Camp Irwin, Calif., 37 miles south of Death Valley, now has a 9-hole golf course for its 1600 people. The course, built in the middle of the Mojave Desert, is 3560 yards long. The Center's Sewage Disposal Plant, adjacent to the course, will furnish the course more than 600,000 gallons of water a day during the hot summer months.

School Assignment Patterns Will Change For Artillery Officers; Sill Course Aims At Increased Enrollment Next Year

The Army will launch what it calls "new era of schooling for all artillery career officers" next summer.

The Artillery School's Career Course at Ft. Sill, Okla., will boost its present enrollment of 450 to 650 or even 750.

Simultaneously, the gradual phasing out of the associate Career Courses will start. These run for four months as opposed to a full academic year for the Career Course.

By 1967, all Artillery career officers, both Regulars and Reserves, will attend the long Career Course.

Military and civilian advance schooling opportunities will come earlier in officer careers, according to Brig. Gen. John F. Smoller, Chief of the Artillery Officers Assignment Division.

He reported that a change in the assignment program permits officers to attend the Career Course between the third and eighth year of service instead of the fifth and 12th. This course is a prerequisite for the Army's Command and General Staff School, which is a prerequisite for advanced military and some civil schooling.

Civilian schools and education assumed a greater role in the Army officer assignment program after World War II when the announced aim was for Regular officers to have completed two years of college. Now the sights have been raised to four years and a degree for all officers.

General Smoller said the changes are "in tune with the three primary aims of the division: to keep world-wide requirements for artillery filled; to assign officers so that they get necessary experience and background; to give the officer what he wants in line with what's good for the service."

There are approximately 17,000 Artillery officers. The Artillery Division, which has a 28-man staff, also monitors the careers of 2,000 warrant officers in the missile field.

The Artillery Branch is short officers in every grade but captain.

Where records reveal an officer is not doing as well as his contemporaries, a personal letter, signed by General Smol-

ler, is sent to the officer calling attention to his weaknesses and suggesting methods of improvement. The letter is not official and is not made a part of the officer's file.

General Smoller, who has made numerous field trips to confer with Artillery officers, said that even more important are individual visits to the Department of the Army. Every officer should come in and look over his records at least every three or four years, assignment

personnel advise.

An Army statement continued:

"Most of those officers who do come in express amazement at the amount of individual attention given each assignment."

"Prior to the visit a belief seems to exist that because of the number of artillery officers, they will be treated as numbers rather than as individuals."

"Nothing is farther from the truth. Each assignment is handled separately

and with a great deal of consideration for the officer's future.

"On that point, where it can be projected without error, officers scheduled for a short tour overseas, are notified in advance of the assignment to follow the short tour. This information can be of great assistance to the officer's family in that, if they wish, they can move to the location of the future assignment. This can assist, for example, in assuring continuity in children's schooling as well as saving transportation costs for both the officer and the Army. The program is in its fledgling stages and is beginning to show results."

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Army Orders

From page 5—

To Temp Maj Gen
Doleman, Edgar C, w/DR 1 Jul '56.

To Temp Brig Gen
Sawyer, Edward W, TC, w/DR 1 Nov '60.

INFANTRY—

Colonel

Ladd, Byron W, Wash, DC, to USA Elm
JUSMAG Greece, Athens.

Clark, Theodore S, Monterey, Calif, to USA
Msn to Honduras, Tegucigalpa.

McCrory, Thomas A, Wash, DC, to USA Elm
MAAG, Vietnam.

Reeves, James H, Jr, Ft Monroe, to USA Elm
CINCNEML, London, England.

Thompson, Donald F, Ft Sam Houston, to
France.

Lt Colonel

Gaelia, George T, Ft Benning, to France.

Norrie, George, Ft Monroe, to USA Elm
JUSMAG, Philippines, Manila, PI.

—Continued on next page

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From preceding page—

Angers, Walter J, Jr, Ft Meade, to USA AD-GRU Korea, Yongsan.
Caldwell, William R, West Point, to Stu Det USA Elm AFSC, Norfolk, w/sta United Kingdom Joint Services Staff College, Latimer House, Buckinghamshire, England.
Dexter, Robert B, Ft Ord, to Germany.
Brady, Lawrence W, Ft Monroe, to USA Elm JUSMAG, Greece, Athens.

To USA Elm JUSMMAT, Ankara, Turkey
Gaunt, James R, Ft Benning.
Sims, Ralph, Amarillo, Tex.

Major

Lembores, Alexander, Stanford, Calif, to OD-CSLOG USA, Wash, DC.
Peters, David M, Madison, Wis, to OCINFO USA, Wash, DC.
Archer, Robert E, Ft Campbell, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

Col. Long Belvoir G-1

Col. H. H. Long, former Adjutant General at the Army Engineer Center, Ft. Belvoir, Va., has been reassigned as G-1 there. He succeeds Col. Louis W. Jackson, USA-Ret.

Lt. Col. James H. New, Chief of the Military Personnel Division at Ft. Belvoir, Va., since July, has been assigned to succeed Colonel Long, G-1.

Sias, Harold E, Ft Huachuca, to USA Elm MAAG, Vietnam, Saigon.
Sargent, Frank H, Wash, DC, to USA Elm Prov MAAG, Korea, Seoul.
Morgan, Daniel R, Wash, DC, to USA Elm JUSMMAT, Ankara, Turkey.
Sugiyama, Shigeki J, Ft Dix, to Germany.

To Korea

Hutchinson, Robert, Ft Ord.
Conroy, George R, Cp Kilmer.

Captain

Berens, Robert J, Madison, Wis, to OCINFO USA, Wash, DC.

McQueen, James T, Ft Rucker, to USA AD-GRU Korea, Yongsan.
Inuzuka, Mineo, Ft Lewis, to USA Spt Elm, Philippines, Manila, PR.
Heflin, Henry D, Ft Jackson, to Hq USA Best & Vis Actv, Pac, Okinawa, Ryukyu Islands.
Coleman, Donald E, Germany, to USARAL.
Golden, Robert K, Cheyenne, Wyo, to USA Inf Cen, Ft Benning.

S. O. 251, 2 Nov.

TO COLONEL

Goodall, Henry A, DC.

TO LIEUTENANT COLONEL

Ellett, Chas C, Inf Youngren, H, Inf
Richard, W J, Artmor

TO MAJOR

Funk, Donald A, Arm Throne, Thos, CE
Gilbanks, W R, OrdC Warmouth, L A, AS
Harris, W G, OrdC Williams, K T, Arty
Swerdlin, Geo D, AI

TO CAPTAIN

Bottomoff, G L, Arty Monaghan, M F, Arty
Brady, H J, CmlC Munz, Alfred C, Arty
Meagher, G T, Arty Walter, Paul B, Arty

TO CWO, W-3

Kratzer, Norwood W, AGC.

Mundy, Charles F, Sacramento, Calif, to Florida Sector Comd Hq IV USA Corps, Birmingham, Ala, w/sta Orlando, Fla.
More, Glendale, Ft Hood, to USARAL.
Walsh, Richard P, Monterey, Calif, to USA Msn to Bolivia, La Paz.

To USAAVNS, Ft Rucker

Gappa, Joseph A, Jr, Atlanta, Ga.
Lukert, Edward P, Jr, Atlanta, Ga.

To Korea

Barfield, Edward H, Ft Lewis.
Case, Onore E, Ft Bragg.
Zifcak, Michael G, Ft Meade.
Dober, Harry G, Ft Hood.
Lombard, Reginald T, Jr, Ft Monroe.
Fox, John G, Denver, Colo.

To Germany

Connolly, Daniel J, Ft Campbell.
Siler, Charles, Ft Bragg.
Eisenbraun, John M, Ft Benning.
Seland, Glennis P, Ft Ord.
Benford, George H, Ft Benning.
Harms, Roy C, Ft Leonard Wood.
Riordan, Thomas M, Ft Dix.
Voigt, Adolph E, Jr, Ft Bragg.
Faith, Charles M, Ft Campbell.

Beckwith, Charlie A, Ft Bragg.
Rabe, Robert F, Ft Lawton.
Furlong, Daniel J, Ellsworth AFB, SDak.
Duffy, James A, Ft Meade, Md.

To France

Marsh, Aubrey L, Baltimore.
Fields, Joseph A, Ft Knox.

1st Lieutenant

Corder, Paul L, Ft Benning, to USA Sp Gp for Korea Depn Housing, Yongsan.
Eberhardt, Glynn E, Ft Rucker, to USA AD-GRU Korea.

To Korea

Black, Richard E, Jr, Ft McClellan.
Chase, Leigh F, Ft Dix.
Diaz, Roberto, Ft Dix.
McMicken, Farris G, Ft Rucker.
Long, George F, 3d, Ft Campbell.
Hicks, William A, Ft Ord.
Robertson, Pierce L, Ft Rucker.

To Germany

Dash, John D, Shreveport.
Fountain, Ernest H, Jr, New Orleans.
Mercado-Carmona, Carlos, Ft Campbell.
Spinks, Ronald I, Ft Ord.
Watt, Robert, Ft Benning.
Cooper, George H, Ft Lewis.
Brown, Frank M, 3d, Ft Bragg.
Kneiss, Richard F, Ft Rucker.
Kitterman, James H, Ft Bragg.
Christensen, Neil R, Ft Rucker.

—Continued on page 17

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Navy Orders

From page 6—

Munson, John J, ALUSNA and ALUSNA for Air Moscow; to 8 ND.
Pabst, Avery A (SC), OSD WashDC; to MIPetSupAgency WashDC.
Shald, Henry C (CEC), BuDocks; Dist PWO 5 ND.
Shelton, Samuel M, Staff ComNavAirPac; to CO NavSta Adak.
Smith, James H, Jr, Ovhl and RepOff NAS QuonPt; to Ofc of BuWepsFtReadRep Pacific NAS NorIs SDiego.
Stelger, John A (CEC), Staff CNaTra NAS Pncla; to BuDocks.
Stevens, John D, CO NAAS Ream Fld Imperial Beach; to 11 ND.
Williams, Clyde A, ChStaffOfc ComCarAir Gru 12; to 14 ND.
Wright, Richard M, ComSubDiv 51; to ALUSNA and ALUSNA for Air the Hague.
Zirkle, Joseph C, Jr, Staff ComSeventhFt; the JStaff JCS WashDC.

COMMANDER

Callaway, William F, LBEACHGRU; to LBEACHNAVSHIPYD PACRESFLT.
Davison, Edward V, BUWEPs; to NAS ALAMEDA.
Davis, George W, 5th, USS ORISKANY; to SAN FRANCISCO NORAD SECTOR BEALE AFB.
Hannon, Paul G, CO USS DYESS; to STAFF CINCEASTLANT.
Judge, William E, AFMED; to IND.
Madson, Richard O, USS INDEPENDENCE; to OPNAV.
Robinson, Leonard, SAN FRANCISCO NORAD SECTOR HAMILTON AFB; to NAS MIRAMAR.
Sanborn, Neal D (MC), USS PRINCETON; to USS TICONDEROGA.
Boston, Leadore G, AFSC NORVA DUINS; to NAVTACDOCTRINE DEV AND PDN ACTY NAVSTA WASHDC.
Bradley, James F, Jr, AFSC NORVA DUINS; to SUBRON 3.
Caskey, James C, STAFF CINCSOUTH; to CO USS LOWRY.
Crain, Leonard H, NAVAIRPAC; to USS KLONDIKE.
Dimwiddle, John M, AFSC NORVA DUINS; to CO USS BASILONE.
Jackson, Douglas J, CO USS ROGERS; to STAFF CINCPACFLT.
Jorgenson, John H, USS POWER; to OP NAV.
Kersteln, George E, NAVWARCOL NPT DUINS; to PATRON 30.
Klaus, Edward L, AFSC NORVA DUINS; to CO USS HOLDER.
Knopke, William R, CO FAIRECONRON 1; to PHIBPAC.
Moore, Charles K, AFSC NORVA DUINS; to CO USS GAINARD.
Rice, James L, Jr, AFSC NORVA DUINS; to CO USS ROBERT A OWENS.
Slbert, Victor J, AFSC NORVA DUINS; to CO USS AGERHOLM.
Thomas, Robert B, AFSC NORVA DUINS; to JSTAFF CINCUNC/COMUSFORKOREA.
Worley, Carson R, AFSC NORVA DUINS; to BUWEPs.
Zillbor, Joseph L, AFSC NORVA DUINS; to USS PROVIDENCE.
Ziegler, Kathleen, NAVSCOLCOM NAV BASE NPT; to NAVSUPACTY NAPLES.
Dzikowski, Richard J, OFC OF SUPSHIP NEWPORT NEWS SHIPBLDG DRYDOCK CO NPTNWS; to USS ORION.
Morse, Lloyd C, USS ORISKANY; to FAETUPAC.
Ruzic, John E, NAVNORCENT; to USS MOUNT MCKINLEY.
Sellman, Lloyd E (SC), BSNVSHIPYD; to NAVSTA ROOSEVELT ROADS.
Strayer, Louis M, JSTAFF CINCUNC/COMUSFORKOREA; to NATESTEN PAXRIV.
Tibbets, Richard H, NAVSUBINSURV NAV BASE NPT; to OPNAV.
Cabell, John B, CO HELANTISUBRON 6; to FAETULANT.
Johnson, Waldo P, USS POCONO; to CO USS AEOLUS.
Quesenberry, Mawyer V, LBEACHGRU PAC RESFLT; to CO NAVRESTRACEN PASADENA.
Wilder, Tracy H, Jr, AFSC NORVA DUINS; to CO USS STICKELL.
Humphrey, William S, Jr, IDAHO BROFC PITTSBURGH NAVREACTORSOPOFC AEC IDAHO FALLS; to CHASNAVSHIP YD.
Lalrd, Dean S, CO FITRON 213; to ATKRON 124 TEM.

Navy Saves Million On Missile Destroyers

The Navy has awarded a \$29.1 million contract for construction of two guided missile destroyers to the Todd Shipyards Corporation, Seattle.

This price represents a cost reduction of approximately \$1 million per ship under contract prices obtained for any previous guided missile destroyers, the Navy said.

The Bureau of Ships invited 17 shipbuilding firms to submit proposals. Eight responded.

The two guided missile destroyers to be built under the contract are part of the Navy's 1961 shipbuilding program. They will be armed with Tartar surface-to-air missiles, antisubmarine rockets and torpedoes and conventional five-inch guns. Their armament and modern communications, radar and sonar equipment will fit the new guided missile destroyers for a versatile role offensively or defensively in antisubmarine warfare, air defense and amphibious operation.

Todd Shipyards is building the guided missile destroyer Buchanan (DDG-14) and is completing another ship of the same class Towers (DDG-9).

O'Leary, Arthur C, Jr, HATRON 3; to CAR DIV 5.
Spears, Paul H A, USS CORAL SEA; to COM CARANTISUBAIRGRU 59.
Gear, Bud B, AFSC NORVA DUINS; to CO HATRON 7.
Holly, David C, ASST ALUSNA LONDON; to OPNAV.
Kays, Robert L, AFSC NORVA DUINS; to PATRON 44.
Nelson, Hildry L, NRL WASHDC; to USS HORNET.
Zimmerman, Edwin J, Jr, CO USS COMP-TON; to CO NAVRESTRACEN BKLYN.

LIEUTENANT COMMANDER

Carraway, Bertram R, NAS PORT LYAUTEY KENTRA; to OFC OF JAG NAV DEPT.
Christine, Jack A, OFC OF INSMAT CIN; to FLAGRU LANTRESFLT.
Clemmer, Robert T (SC), OIC NAVCOM SYSTO NAS NAS QUONPT; to OIC NAV COMSYSTO TAIPEI.
Hess, Lawrence E, Jr, THIRD MARDIV (REINF) FMF; to 14 ND.
Lemeshevsky, Andrew A, NAVAVSAFETY CEN NAS NORVA; to NAVAIRLANT.
O'Connor, Thomas J (SC), USS PROVIDENCE; to LBEACHNAVSHIPYD.
Palmer, Richard B (SC), ASST SITE ADMINISTRATOR NAVMACHINE TOOLBR NSD MECH AT SCOTIA; to NAF LITCHFIELD PHOENIX.
Stell, Joe D, USS SHANGRI LA; to USS KITTY HAWK.
Varner, Eldon P, Jr, NAS NAVMISSILECEN PT MUGU; to PACMISSILE RANGE PT MUGU.
Underwood, Richard L, CO NAVMARCOES TRACEN CUMBERLAND; to TEXGRU LANTRESFLT.
Wilson, James G, NAVORDTESTUNIT LANTMISSILE RANGE PATRICK AFB; to USS LONG BEACH.
Witherow, Martha A (NC), BUMED; to NAVSUPACTY NICE.
Brown, Russell D, HELANTISUBRON 4; to TACRON 12.
Doby, William C, USS CANBERRA; to BU WEPs.
Donlon, John M, NAVSUBSCOL SUBASE NLON DUINS; to NAVNUCLEAR POWER TRAUNIT WINDSOR DUINS.
Johnson, Francis C, NAVSUBSCOL SUBASE NLON DUINS; to NAVNUCLEAR POWER TRAUNIT WINDSOR DUINS.
Lynn, Clarence D, USS ORISKANY; to NAV AIRPAC.
Schwab, Robert W, ATKRON 55; to TULANE UNIV OF LOUISIANA NRLNS DUINS.
Clemons, William E, 14 ND; to THIRD MARDIV (REINF) FMF.
Cook, Donald A, USS YORKTOWN; to HELANTISUBRON 4.
Fromknecht, George W, CO USS YORK COUNTY; to NAVSEC JUSMAG ATHENS.

Laske, Robert M, FLETACSUPPRON 24; to USS FORRESTAL.
Lloyd, Sara J, NAVCOMMSYSHQACTY NAV SECSTA WASHDC; to AFSC NORVA.
McFarlane, William D, Jr, FITRON 13; to CARDIV 4.
Barker, Franklin H, UNIV OF CALIFORNIA BERKELEY DUINS; to PATRON 30.
Howard, John N, COMSUBPAC REP AT EPDOPAC SDIEGO; to CO USS SEA FOX.
Montague, Lloyd L, USNAVPGSCOL MONTEREY DUINS; to NAS ALAMEDA.
Roche, Francis (SC), USS Vega; to MIL CONSUPAGENCY COLUMBUS.
Smith, Bertram C, FLDCOM DASA SANDIA BASE ALBUQUERQUE; to DESRON 6.
Stewart, Robert W (SC), PITTSBURGH NAVREACTORS OPOFC AEC BETTIS PLANT WESTINGHOUSE ELECOPR PGH; to NAS NAVMISSILECEN PT MUGU.
Bray, Walter H (SC), SERVON 3; to OFC OF BUWEPsREP (SPROJOC) LOCKHEED AIRCORP MISSILE SYSDIV SUNNYVALE.
Caskey, Lucy B, 1 ND; to 12 ND.
Prindle, Dayo D, OPTEVFOR; to FLETRA CEN NAVBASE NPT.
Slater, Thornton L (SC), NSC OAK; to NAV PHIL.
Weeks, Robert E, USNAVPGSCOL MONTEREY; to USS FRANK E EVANS.
Wold, John C, PATRON 9; to PATRON 31.
Buck, Maurice D, NAS GROSSE ILE; to USS SHANGRI LA.
Casanova, Jean O, CRUITSTA WASHDC; to 1 ND.
Drake, John F, USS CONY; to DESLANT.

Missile Range Legal Chief

Capt. Edmund Burke, Jr., is the new legal officer on the Staff of the Commander of the Pacific Missile Range at Pt. Mugu, Calif. He had been Staff Legal Officer to the Pacific Fleet Cinc.

Captain Burke is married to the former Dorothy Hirschman of Dillon, Montana and they have two sons. Ed, 26, a USNA graduate is now studying law at the University of California. Tom, 21, is completing undergraduate work at the University of Montana.

Army Navy Air Force Journal 15
12 Nov. 1960 (Vol. 98, P. 299)

Marine Orders

From page 6—

To MAG-26

From NAS, Pncla:
Pyle, Harold F, Jr Wiegand, Robert W
To MCAS CherPt
From MCS, Quant:
Phipps, Clara A Creed, Mary L
Cavaleri, C R Moore, Patricia

CHIEF WARRANT OFFICER

Nonkester, Henry E, USS Milliphen, to FMFLant.

RETIRED

Johnston, Maj G A Jakobson, CWO2 B A
Douglass, Capt W E

New Navy Medical I. G.

RAdm. Langdon C. Newman, MC, former Commanding Officer of the School of Aviation Medicine, Pensacola, Fla., is Inspector General, Medical. He replaces Capt. Edwin B. Coyle, MC, USN-Ret. Admiral Newman attained flag rank on 1 July.

Government Will Build More Navy Trackers

The Navy has awarded a \$35.7 million contract for additional production of S2F-3 Tracker aircraft to Grumman Aircraft Engineering Corporation, Bethpage, Long Island, N. Y.

The S2F-3 is a carrier based, antisubmarine plane having both search and attack capabilities. The most modern developments in antisubmarine warfare electronics and armament are incorporated in the new Tracker which is powered by two improved Curtiss-Wright R-1820 engines.

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Joseph V. Charyk—Under Secretary of the Air Force
Philip B. Taylor—Assistant Secretary (Material)
Lyle S. Garlock—Assistant Secretary (Financial Management)
Courtland Perkins—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

COLONEL

Scott, Winfield W. Moody AFB, to Hq Thirtieth AF, APO 74, SF.
Griffin, Robert W. Wash, DC, to USAFH, Hq Comd, USAF, Andrews AFB (Pnt).
Conner, Hal C. Arlington, Va, to dy sta Det 15 (Uruguay Msn), Montevideo, for dy as Ch, USAF Msn w/add dy as Ch, USAF Air Sec, MAAG, Uruguay.
Mullins, James A. Wash, DC, to Hq AMC, Wright-Patterson AFB.

LIEUTENANT COLONEL

Welch, James P. Brookley AFB, to dy sta AFSC, Norfolk, Va, for CI 29 as stu.
Geyer, Leonard T. L G Hanscom Fld, to Patrick AFB.

MAJOR

Flatt, Bryan A. L G Hanscom Fld, to Keesler AFB.
Fallon, Paul J. Cudjoe Key, Fla, to 3208th Test Gp, ARDC, Eglin AFB.

Captain

Deeter, Melvin M. Eglin AFB, to 7244th Sprt Sq, USAFE, APO 616, NY.

Fr Moody AFB to Sta Indicated

Bratton, Paul R. 3d, dy sta FTD 3075, 3751st Fld Tng Sq, Shaw AFB.
Shaw, Thomas A. 3615th Pit Tng Wg, Craig AFB.
Ross, Raymond F. 3560th Pit Tng Wg, ATC, Webb AFB.
Orr, William N. Hq Tech Tng Cen, ATC, Keesler AFB.

1ST LIEUTENANT

Kanilopoulos, J J. Hill AFB, to dy sta Norton AFB.

CHIEF WARRANT OFFICER

Layne, W-4 Hughes E. Moody AFB, to 47th Sprt Gp, USAFE, APO 22, NY.

MATS CHAPLAIN NAMED A DOMESTIC PRELATE

The MATS Command Chaplain, Col. Henri A. Hamel, has been named a Domestic Prelate by Pope John XXIII, a high Catholic Church honor which carries the title of "Right Reverend Monsignor."

Chaplain Hamel, 53, is the third staff chaplain in the Air Force to currently hold this ecclesiastical honor.

This year Monsignor Hamel celebrated his 25th anniversary of ordination in the priesthood, and his 18th year as a military chaplain. There are about 60 chaplains assigned to MATS.

Acuman, W-2 Thomas A. Tinker AFB, to Det 10, TUSLOG, USAFE, APO 289, NY.

RETIRED—

Colonel

Tomlinson, (LtCol) Franklin E. as LtCol & adv to Col.
Harshbarger, (LtCol) Elmer T. as LtCol & adv to Col.
Evans, Charles B. S.
Wright, Clifton D.
King, (LtCol) Hall, as LtCol & adv to Col.
Hardman, Charles F.
McDuffee, Ray W.
Atwell, (LtCol) Willard B. Jr. as LtCol & adv to Col.
Bristow, Jack H.
Gorman, (LtCol) Harry A. as LtCol & adv to Col.

AF Staff Officers Lack Promotion Say

From first page—

eral submits to the selection board the names of senior officers he feels most qualified for star rank. The selection board can base its findings on his recommendations or can ignore them.

In the Navy, staff corps flag selection boards invariably are composed entirely of Staff Corps members. This means that prospective medical admirals are chosen

completely by medical officers, dental admirals by dental officers, and engineers by engineers.

The Army—half-way between its sister Services—forms its medical and dental star selection boards from a combination of both staff corps officers and those from the combat arms, normally about two staff corps officers to three from the combat arms.

AF Major General Wins Jump Wings

MAJ. GEN. Maurice A. Preston, Commander of TAC's Nineteenth Air Force at Seymour Johnson AFB, N. C., has become the first Air Force major general to complete the 82d Airborne Jump School Course at Ft. Bragg, N. C.

"I wanted to qualify as a jumper," General Preston said, "because in my job as commander of the Composite Air Strike Force I will be working closely with the Strategic Army Corps in any brush fire incident and it always helps to know the other fellow's problems."

General Preston, USMA '37, took the training interspersed with his regular duties, said "The most difficult part of the program as far as I was concerned was the practice falls to condition me for any type of landing."

General Preston, who jumped twice in one day from a C-123 aircraft and three times the following day to complete the five jumps required to earn the parachutist's wings, took command of the Nineteenth in July.

A "suitcase Air Force," the 19th is the nucleus of TAC's mobile Composite Air Strike Force, which can custom assemble units all over the Air Force to meet a particular threat and is ready to go anywhere in the world on a moment's notice.

Smith, (LtCol) Harry R. Jr. as LtCol & adv to Col.

Lt Colonel

Holcomb, William R. Honeycutt, D C L
Cavanagh, John T. Naugle, Harry C
Rieske, Forrest O. Benzell, Leroy H
Washburn, David A. Thomas, Madison C
McDaniel, John T. Hassler, Ira E
Albaugh, Harry M. Steele, Margaret J

Major

Fisher, Joseph J. as LtCol.
Carr, Frederick A. as LtCol.
Waller, Howard E.
Berman, Helen E.
Alder, John J.
Holloway, Emery G. as LtCol.
Woodall, Randall W. as LtCol.
Stanley, Morris A. as LtCol.
Morrissey, Frederick K.
McCord, Joseph E. Jr.
Hamilton, Frank A.
Ritchey, Walter L.
Woolkalis, Benjamin A. as LtCol.
Hicks, Jefferson P.

Captain

Ashley, Julian B. as Maj.
Watts, Jay, as Maj.
Bullard, Donald B. as Maj.
Rider, Arthur H.
Carey, Norman G. as Maj.
Morris, Charles, as Maj.
Marks, Glendon E. as Maj.
Divasto, Anthony J.
Roman, Lawrence F. as Maj.
Shields, Lewis T.
Murphy, Melvin F.

Chief Warrant Officer

Mahoney, W-3 Ralph T.
Settle, W-2 Ralph O. Jr.
Amis, W-3 William F.
Burleson, W-2 Roy E.
Houston, W-2 Robert W. as W-3.
Reed, W-2 Herman E.
Smith, W-2 James E. as W-4.
Creger, W-2 Edward N.
Billings, W-3 Robert J.
Yarbrough, W-3 John R.
Allen, W-2 Owen G.
Childress, W-3 George M.

OFFICERS TO TEM DISAB RET LIST—

Dokter, Maj Derald D.
Holt, Capt Edward L.
Young, 1st Lt James A.

RESIGNED—

Dixon, Maj Noah M.
Morgan, Capt Warren L. Jr.
Chartrand, 1st Lt David P.

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Giza, 1st Lt Donald A.
Neal, CWO-2 (W-1) Douglas M.

PERMANENT PROMOTIONS—

W/DR 60

To Major

2 Jul: Bresett, Charles K.
25 Oct: Wenecke, E R; Clapper, Robert E; Richards, Paul M; Jeffries, Jess E; Gilpatrick, A E; Masters, Allen A.
27 Oct: Larson, Gall W; Burger, Robert J; Hayes, Thomas G; Portt, Glen A.
28 Oct: Gates, Albert E, Jr; Gallarda, W J; Beck, William J; Warner, Paul A.
29 Oct: Guthrie, Bobbie G; Schreck, James O; Allison, Robert M; Hughes, Jack L; Howland, Jack W.
20 Oct: Blanton, William J; Beebe, Donald E; Benschine, Edward, Jr; Task, Harry J; Melton, Robert E.

To Captain

25 Oct: Dyer, Francis C. Jr.
27 Oct: Rupard, Harold H; Wasinger, F R. (ChC).
28 Oct: Wells, John A; Ledoux, L V. (ChC).
30 Oct: Roth, Paul H; Pelfrey, W L; Watnee, L A. Jr; Watts, Robert E; Sperry, Donald H; Spears, Billy K; Klinker, Danny G; Peters, Jerry M.

To CWO-3

25 Oct: Rancher, E H.
27 Oct: Mysior, Arnold.
28 Oct: O'Connor, Joseph A.
29 Oct: Byrnes, William A.

HONORABLY DISCHARGED—

Craft, Capt Jack D.

CORRECTION—

Rishell, Lt Col George R. prev ors re his ret IATR "Rishel, Lt Col George R." Morrissey, Maj Frederick K. prev ors re his ret IATR "Morrissey, Maj Fredrick K." Vanderplanck, Capt Frank P. prev ors re his ret IATR "Vanderplanck, Capt Frank P."

AIRMEN ADVANCED ON RET LIST—

To Captain

Tauchman, T/Sgt John E.

To 1st Lieutenant

Billington, M/Sgt Charles H.
Kosicki, M/Sgt Jerome L.
Mooney, M/Sgt Forrest E.

To CWO-2

Kurus, M/Sgt John.

To WO

Clifford, M/Sgt Joseph.

AIRMEN RETURNED TO RET STATUS—

Novack, S/Sgt Charles P.

AIRMEN RETIRED—

M/Sgt: Zupko, John, as Maj; Glatt, James E. as Maj; Hart Robert M.
T/Sgt: Brewer, Wallace, & adv to M/Sgt Root, James J.
S/Sgt: Culbreth, Frank, Jr; Mitchell Earl R. as Capt; Flindelsen, C W, Jr.
A/1C: Fortier, Melvin J.
A/2C: Bryson, Roy B.

COL. CORRIE COMMANDS STORAGE GROUP

GENERAL S. E. Anderson, AMC, Commander, has named Col. Wirt Corrie to command the 2704th Aircraft Storage and Disposition Group at Davis-Monthan AFB, Ariz.

Stationed at Wright-Patterson AFB, Ohio, AMC Headquarters since June 1956, Colonel Corrie has been Chief of the Safety Division of AMC's Directorate of Personnel and Support Operations.

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Army Orders

From page 14—

2d Lieutenant

Maguire, John P, Ft Rucker, to USA ADGRU Korea, Yongsan.

To Off Stu Co USAAVNS, Ft Rucker

Kilborn, Merle E, Ft Ord.
Black, Robert E, Ft Riley.
Capps, Eugene S, Ft Jackson.
Crowder, James M, Ft Benning.
Jones, Frank V, Ft Ord.
Trent, Franklin O, Ft Ord.

To 82d Abn Div, Ft Bragg

Rauch, Gary W, Ft Lewis.
Cech, Dale G, Ft Benning.
Carlson, Bruce C, Ft Riley.
Payne, Chadwick W, Jr, Ft Lewis.
Sherrod, Dale E, Ft Campbell.

To 101st Abn Div, Ft Campbell

Brown, Samuel L, Germany.
Beaudin, Lawrence A, Jr, Ft Lewis.
Fritz, James E, Germany.

To Korea

From Ft. Rucker:

Blevins, Virgil E Thompson, John E, Jr
Mosher, Robert L West, Joe T

To Germany

From Ft. Rucker:

King, Jean P, 2d Morgan, Lowell E

ARMOR—

Lt Colonel

Keeth, Eugene L, Ft Knox, to USA Elm JUSMMAT, Ankara, Turkey.
Mehl, Louis S, Ft Meade, to Germany.
Van Hook, William Y, Ft Knox, to Korea.
Dedmon, Roy L, Ft Knox, to USARAL.

Major

Simmons, Chas J, Ft Hood, to USMA, West Point.

1st Lieutenant

Frost, Robert W, Ft Dix, to 3d Armd Cav Regt, Ft Meade.

2d Lieutenant

Servis, Hubert T, Ft Rucker, to 3d Armd Cav Regt, Ft Meade.

To Germany

From Ft. Knox:

Harper, Edward D Millstead, Chester L
Laidlaw, William F Ochsner, Honor M, Jr
Martin, Roderick, 3d Schulte, Robert E

ARTILLERY—

Colonel

Beverley, William W, Ft Sill, to Army Rsch Office USA, Arlington Hall Sta, Va.
Maslowski, Ladislau C, Ft Sill, to Turkey.
Belland, Walter T, Ft Sill, to USA Elm Allied Land Forces SE Europe, Izmir, Turkey.
Schreiber, William L, Ft Bliss, to USA ADGRU Korea, Yongsan.
Clark, William R, Wash, DC, to Korea.
Marshall, Oliver K, Colorado Springs, Colo, to USA Elm JUSMMAT, Ankara, Turkey.

Lt Colonel

Surum, Henry, Wahoo, Neb, to USA ADGRU Chicago.
Appleton, Irvine, Wash, DC, to USA Elm Hq US EUCOM, Paris, France.
Sprigg, William H, Yakima, Wash, to Korea.

Major

Gower, Donald N, Atlanta, Ga, to USAAVNS, Ft Rucker.
Weyant, Wallace W, Norfolk, Va, to USA Elm MAAAG, Vietnam, Saigon.
Adam, Robert F, Boise, Idaho, to Korea.
Ulrich, Barry W, Ft Ord, to France.

To Germany

Lillie, Truman I, Ada, Okla.
Schultz, Herman C, Ft Sill.
Seals, Charles L, New Britain, Conn.
Dick, James E, Ft Sill.
Dixon, Floyd N, Ft Bragg.
Francisco, Louis S, Ft Winfield Scott.
McClure, Robert W, Ft Lawton.
Oswell, Gorman S, Ft Bragg.
Wicks, Earl N, San Francisco.
Lippincott, Franklin M, Ft Carson.

To USARAL

Holster, Henry P, Ft Bragg.
Gandy, Thomas A, Jr, Ft Lewis.

Captain

Drummond, Charles H, Jr, Ft Devens, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Deam, Frank E, Jr, Ft Benning, to Hawaii.
Garrett, Curtis, Ft Carson, to France.

Two-Star Roommates

From USMA '31 Class



MAJ. Gen. William F. Train, left, Fourth Infantry Division CG at Ft. Lewis, Wash., presents an honorary Fourth Division membership certificate to Maj. Gen. Hugh P. Harris, Army Infantry Center CG, during a recent visit to Ft. Benning, Ga. General Train's division participated in the command post and field training Exercise Southwind in Florida. The generals were classmates and roommates at the U. S. Military Academy, where they were graduated in 1931.

To USA AD Cen, Ft Bliss

Andrews, Wilmer, Jr, Ft Hood.
Doldge, Harold I, Ft Hood.
Lawrence, Norman R, Ellsworth AFB, SDak.
McKay, Bruce W, Ft Benning.
Hall, Theodore L, Ft Hood.
Nunn, John W, Ft Bragg.
Owen, William W, Monterey, Calif.
Gerardi, Dennis H, Jr, Highlands AFB, NJ.
Bell, Donald A, Monterey, Calif.
LaFavor, James W, Norfolk.
Carmer, Ralph P, Cleveland, Ohio.
Henline, Horace S, Ft Meade.
Knox, Douglas C, Jr, Ft Lewis.

To USA Elm MAAAG, Vietnam, Saigon

Ritz, Karl C, Ft Bragg.
Philbrick, Donald F, Ft Campbell.

To Germany

Mitchell, William L, Phoenixville, Pa.
Martin, Herbert H, Ft Carson.

From Ft. Sill:

Miller, Richard S Wright, Robert E
Williams, Henry E White, James R

1st Lieutenant

Hollis, Tommy G, Ft Rucker, to 45th Trans Bn, Ft Sill.
Krisko, John Jr, Ft Bliss, to USA Elm MAAAG Vietnam, Saigon.
Rochat, Louis J Jr, Ft Lee, to Korea.

To USA AD Cen, Ft Bliss

Emery, W Glen, Monterey, Calif.
Bozeman, Paul, Turner AFB, Ga.
Glover, Charles W, Jr, Ft Campbell.
Jennings, Gregory G, Jr, Ft Leonard Wood.
LaMarche, Bertrand D, Ft Carson.
Oelke, Karl E, Ft Lewis.
Reid, Loren D, Ft Campbell.
Roe, John H, Jr, Ft Campbell.
Blankenship, Robert R, Ft Riley.
Brown, Paul M, Fairchild AFB, Wash.
Burkhardt, Raymond J, Rocky Point, NY.
McDonough, John M, Ft Lewis.
Stritzinger, Frederick G, Ft Benning.
Wilcox, David H 3d, Denbigh, Va.

To Germany

Histake, Russell H, Monterey, Calif.
Garrity, Robert A, Sweet Air, Md.

2d Lieutenant

Mauchan, Richard R, Ft Rucker, to 4th Inf Div, Ft Lewis.
Whitehead, Floyd D, Hawaii, to 47th Arty Bde, Ft MacArthur.
Currow, Elmer E, Ft Ord, to Off Stu Co, USAAVNS, Ft Rucker.
Scott, Stephen H, Ft Devens, to 35th Arty Bde, Ft Meade.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itschner, C of E

Major

Austin, William R, Ft Belvoir, to CE Ballistic Msl Cons Ofc, Los Angeles, Ellsworth AFB, Rapid City, SDak.
Dunn, Robert H, Ft Campbell, to USA Elm Hq Pac Comd, Cp H M Smith, w/sta Rangoon, Burma.
Adkins, Virgil S, Jr, Walker AFB, NMex, to CE Ballistic Msl Cons Ofc, Los Angeles, w/sta Sacramento, Calif.
Markovic, Ernst J, Kansas City, Mo, to USA Elm JUSMMAT, Ankara, Turkey.
Hindman, Edward R, Kansas City, Mo, to CE Ballistic Msl Cons Ofc, Los Angeles, w/sta Mountain Home AFB, Idaho.
Hannum, Robert C, Monterey, Calif, to USA Inter-American Geodetic Sv, Ft Clayton, w/sta San Jose, Costa Rica.

Captain

Sherman, Harold F, Monterey, Calif, to USA Inter-American Geodetic Sv, Ft Clayton, CZ, w/sta USA Inter-American Geod Sv Proj Ofc, Panama.
Williams, Edwin J, Jr, Monterey, Calif, to USA Inter-American Geod Sv, Ft Clayton, CZ, w/sta USA Inter-American Geod Sv Proj Ofc, La Paz, Bolivia.
Fortune, Daniel L, Ft Belvoir, to USASET-AF.
Cook, George R, Urbana, Ill, to Germany.
Barr, Frank W, Granite City, Ill, to France.

To Korea

Akey, Charles D, Rolla, Mo.
Franswick, William E, Urbana, Ill.
Gilbert, Edgar A, 3d, Urbana, Ill.

1st Lieutenant

Parsons, William D, Ames, Iowa, to USA Tng Cen Engr, Ft Leonard Wood.
Millar, Roger M, Ft Belvoir, to CE Ballistic Msl Cons Ofc, Los Angeles, w/sta Schilling AFB, Kans.
Draper, Stanford C, Ft Leonard Wood, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Howard, Terence, Ft Ord, to Germany.
Vickers, John H, Ft Belvoir, to Stu Det Hq MDW USA, Wash, DC, w/sta Dir Naval Intel Sch, Naval Sta, Wash, DC.

To Korea

Lawrence, Herman R, Ft Benning.
Case, Ralph W, Ft Carson.

2d Lieutenant

Merrill, Derwin C, Germany, to 86th Engr Bn, Ft Dix.
Strykowski, Joseph P, Germany, to USA Engr Cen, Ft Belvoir.
Keenan, Martin O, USARYIS/IX Corps, APO 331, SF, to USA Engr Cen, Ft Belvoir.

To Germany

From Ft. Belvoir:
Faller, Henry C Fitzgerald, A

Army Navy Air Force Journal 17
12 Nov. 1960 (Vol. 98, P. 301)

Fourth Army Chemical Officer

Col. Timothy C. Williams has been named Fourth Army Deputy Chemical Officer at Ft. Sam Houston, Tex. He had been with the Chemical Corps R&D Command as Executive Officer.

SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O

Major

Lindsay, William B, Palo Alto, Calif, to Adv Rsch Proj Ascy, Wash, DC.
Constant, Joe R, Ft Monroe, to USA Elm MAAAG, Taiwan, Taipei.
Morrissey, John P, Wash, DC, to USA Elm Hq SHAPE, Paris, France.

Captain

Allen, Hilton J, New York, to USA Sig Msl Spt Agcy, White Sands Msl Range, NMex.

1st Lieutenant

Jost, Leland R, Ft Riley, to TUSLOG Det 54, APO 254, NY.
Freeman, Donald H, Ft Monmouth, to USA Comm Agcy, Wash, DC, w/sta ODCSLOG USA, Wash, DC.
Raleigh, Edward S, Ft Huachuca, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
Reagan, Edward E, Ft Carson, to Off Stu Co, USAAVNS, Ft Rucker.
Weis, James H, Ft Bragg, to Korea.

2d Lieutenant

Raven, Jack E, Ft Rucker, to 50th Sig Bn, Ft Bragg.

To Germany

Laramore, Robert E, Ft Bragg.
Webster, Dan M, Jr, Ft Rucker.

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

Major

Johnson, Geo C, Governors Is, NY, to Korea.
Donahue, Joseph P, Ft Dix, to Germany.

Captain

Donnelly, John P, Arlington, Va, to USA Troop Info Support Unit, Wash, DC.
Albro, Lloyd W, Ft Holabird, to Korea.

To Germany

Cunningham, Chas C, Ft Benjamin Harrison.
Spence, Soren E, Ft Knox.

2d Lieutenant

Brown, Roy E, Ft Bliss, to USATC Armor, Ft Knox.

—Continued on page 19

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SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffertAssociate Family Editor
Bertie JohnsonFormer Army Nurse
Reports On Soviet Tour

A FORMER Army Nurse, Mrs. Margaret Robinson Brownfield, right, spoke on "Russia—As Viewed by an Army Wife" before the Army Signal Corps Officers Wives' Club last week. The wife of Lt. Col. Lee B. Brownfield, 1035 Kennedy Lane, Falls Church, Va., she accompanied her husband on his assignment to the Soviet Union as Assistant Army Attache from July 1957 to July 1959. Prior to their Moscow assignment, the Brownfields studied Russian for 10 months at the Army Language School, Monterey, Calif.

Mrs. Brownfield shows the American magazine, *Amerika*, published in Russia, to Mrs. Ralph T. Nelson, Honorary President of the Signal Corps group.

Beaumont AH Wives Plan Big Event

The Women Officers' Lounge at William Beaumont General Hospital, El Paso, Tex., will be the setting 17 November for the annual Fall Tea of the Officers' Wives Club. Mrs. G. F. Lull and Lt. Col. Edythe L. Ginn, Chief of the Nursing Service, are co-chairmen.

Receiving the guests between 2 to 4 p.m. will be Mrs. J. B. Stapleton, wife of the CG; Mrs. Lull and Mrs. Ginn; officers of the WBGH Officers' Wives Club; Mrs. E. R. Murray, President; Mrs. Paul Myers, Vice President; Mrs. J. Castagno, Secretary; and Mrs. J. J. Condon, Treasurer.

Invitations have been issued to the wives of Mexican and American consular officials; Federal, city and county officers; French, British, Canadian, Turkish and German liaison officers at Ft. Bliss; officers wives clubs of Ft. Bliss, Biggs AFB, White Sands Missile Range and Holloman AFB, women's clubs in El Paso and Club de Damas Leonas and Club Baton Rojo, both of Juarez.

The following guests have been invited by Mrs. Robert L. Rhea, Jr., of the pouring committee, to serve at the tea and coffee table: Mrs. Sam C. Russell, wife of the CG of Ft. Bliss; Mrs. Stephen M. Mellnik, Mrs. John D. Stevens, Mrs. Wm. H. Brucker, Mrs. John G. Shinkle, wife of the CG of White Sands, Mrs. Wm. M. Canterbury, wife of the CG at Holloman, Mrs. S. E. Manzo, wife of the CG officer of Biggs, and Mesdames Maurice P. Spearman, Chris P. Fox, H. Crampton Jones, Frank Jones, R. E. Thomason, W. J. Hooten, J. F. Mynderse, A. L. Bradford, Arthur Ortiz, E. M. Pooley, Sam Middleton, Raymond Telles, Clement C. Boehler, S. Rene Mascarenas, Howard R. Schroeder, Ralph Meyer and Elven Cooper.

Fashion Show At Ft. Sam

The Fourth Army Woman's Club sponsored a fashion show at the November luncheon at Ft. Sam Houston, Tex.

Mrs. J. P. Pearson, President, introduced Mrs. W. J. Blyth, Chairman; Mrs. C. L. Miller, commentator; and Mrs. J. W. Jogi, pianist.

Aberdeen Wives
Boost Distaff Drive

A contribution of \$1119.75 to the Army Distaff Hall Development Fund has been made by the Aberdeen Proving Ground, Md., Women's Club, it is announced by Mrs. Marion C. Dorney, Club President, and Mrs. Eugene F. Boesch, Chairman of the Fund Drive.

Last year the group donated \$1000 to the fund.

The Army Distaff Hall is planned as a residence for Army widows. A 14-acre site has been acquired in Washington, D. C., near Walter Reed General Hospital, on which the Distaff Hall will be erected. It will serve as a model for similar residences in other parts of the country.

Participation in the Aberdeen drive was confined to those wives of Army officers who will be eligible for residence in the Distaff Hall in the future.

Army Wives Hear DepLog

Lt. Gen. Robert W. Colglazier, Deputy CofS for Logistics, was the speaker at the first luncheon meeting of the season for the Deputy CofS for Logistics Woman's Club at the Army-Navy Country Club.

General and Mrs. Colglazier received the members and guests. Mrs. Colglazier is the Honorary President. With them were Mrs. Lyle E. Seeman, Luncheon Hostess, and Mrs. Francis J. McMorrow, President.

In charge of the decorations are Mrs. C. W. Sargent and Mrs. G. W. Martin. Assisting with arrangements are Mesdames H. P. Sube, Tyler S. Coleman, Wm. A. Collins, D. C. Plunkett, A. H. Hien, J. P. Ray, D. P. Buchanan, P. H. Langsjoen and Lt. Col. L. M. Forsythe.

B RIG. Gen. (USA-Ret.) and Mrs. Legare Kilgore Tarrant of 1507 Oakland Ave., Durham, N. C., announce the marriage of their daughter, Joan Lee, to Mr. Newton Kent Kirkland, son of Mr. and Mrs. Charles Alexander Kirkland of Short Hills, N. J., at the Church of the Transfiguration, New York City, 5 November.

Given in marriage by her father, the bride chose Miss Virginia Null as her maid of honor and Misses Martha Tarrant, her sister, and Cynthia Kirkland, sister of her bridegroom, as bridesmaids. Best man was Mr. Robert Staub and ushering were Messrs. Charles Ridgeway and Warren Wheaton.

Mrs. Kirkland, who studied at the Katherine Burke School, San Francisco, was graduated from St. Agnes' School, Alexandria, Va., later attending Connecticut College. Mr. Kirkland was graduated from the Morristown School, attended Colgate University and is now a student at Mitchell College.

The couple will make their home at New London, Conn.

CORRELL-RISTORI — Mr. and Mrs. John William Ristori of Garden City, N. Y., and Rome, Italy, announce the engagement of their daughter, Pamela

Photo by B. Bachrach
Mrs. KirklandLady Baden-Powell
Visits 3d AF Scouts

G IRL Scouts of Third Air Force families at South Ruislip, England, met the widow of Lord Robert Baden-Powell, founder of the international scouting movement, at a recent "Juliette Low Tea" at the England USAF station. The tea honored the 100th birthday anniversary of the woman who established the Girl Scouts in the United States in 1912 after studying scouting methods in Britain. With Lady Baden-Powell are Kristina Sorenson, left, and Mary Kay Coulter.

Air Force Wives Greet 660 Newcomers

T HE Hospitality Committee of the Air Force Officers' Wives' Club has welcomed 660 wives of Air Force officers new to the Washington, D. C., area during the months of May through October.

Hospitality Chairman, Mrs. James E. Davoli and Assistant Chairman, Mrs. J. M. Hoffman, with the support of the Area Chairmen and hostesses entertained 250 new residents at coffees in their honor. The Area Chairmen are Mmes. C. E. Zeigler, Jr., Alexandria; H. L. Cummings, South Alexandria; Ben H. Eubanks, North Arlington; Walter Mangerich, South Arlington; James R. Thorn, Falls Church; Albert T. Benton, Vienna; Geo. D. Hughes, McLean; D. B. Herbert, Springfield, Annandale, and Fairfax; Nelson C. Daus, Bethesda, Chevy Chase and Kensington; John Cullen, Silver Spring, Hyattsville, and Takoma Park, and Dudley D. Hale, Washington.

Service Weddings and Engagements

Diane, to Ens. Robert Davidson Correll, USN, son of Mr. and Mrs. Samuel B. Correll of Ann Arbor, Mich.

Miss Ristori, whose father is Vice President of the Adriatic Corporation of Rome, a subsidiary of the Cities Service Oil Corporation, New York, is now a senior student at Mary Washington College of the University of Virginia at Fredericksburg. Her fiancé, USNA '60, is a student in the Jet Flight Training Program at the NAS, Pensacola, Fla.

A December wedding is planned.

STUART-WRIGHT—Mr. and Mrs. Frederick W. Wright, Jr., of Haworth, N. J., have announced the engagement of their daughter, Linda Gilbert, to Cadet Alexander James Stuart III, USMA, son of Colonel (USA) and Mrs. Stuart, Jr., of 4635 Leeds Ave., El Paso, Texas.

Miss Wright is the granddaughter of the late Mr. and Mrs. Arthur J. B. Tait and of Mrs. Frederick W. Wright of Upper Montclair, N. J., and the late Mr. Wright. Her fiancé, USMA '61, is the grandson of Colonel (USA-Ret.) and Mrs. Stuart, sr. of El Paso, and of the late Judge and Mrs. Edward Camp Vannaman.

A June wedding is planned.

Photo by Har
Miss Wright

Service Folk

Maj. Gen. Harry J. Collins, USA-Ret., a former Ft. Carson, Colo. commander, has returned to the Pikes Peak region to make his home with Mrs. Collins at 425 W. Cheyenne Blvd., Colorado Springs.

Lt. Col. Bertram L. Hammond, USA-Ret., and his wife, the former Phyllis Kenworthy, plan to make their permanent home at 17 Meadow Lane, Mount Holly, N. J.. They have two children, David B. Hammond, 17, a student at Rutgers University, and Audrey E. Rush, wife of Capt. Gerald E. Rush, stationed at Ft. Niagara, N. Y. They have two children, Diane, 4, and Gerald, Jr., 8 months. Diane had the honor of being a member of the cast of the Passion Play when her parents were stationed at Oberammergau, Germany.

Maj. Ella L. Baggett, ANC-Ret., formerly with the Martin Army Hospital at Ft. Benning, Ga., was honored at a retirement ceremony recently. She will make her home in Orlando, Fla.

Chaplain (Lt. Col.) James H. Goewey, USA-Ret., formerly of Redstone Arsenal, Ala., and Mrs. Goewey plan to live in Haddonfield, N. J., where he will work as a substitute minister.

Capt. Jesse W. Bokamper, registrar of the Ft. Carson, Colo., Army Hospital, has retired after 23 years service and plans to remain in hospital administration work. The Bokamper family will live at 415 N. Palm, Little Rock.

Navy Wives Hear CNO

The Chief of Naval Operations, Adm. Arleigh A. Burke told some 400 members of the Naval Officers' Wives Club, at a luncheon last week in the Blue Room of the Shoreham Hotel, that he was "very proud of the way our officers' wives are meeting the special responsibilities they have."

Seated at the head table with Mrs. Arleigh A. Burke, Honorary President of the NOW Club, were Mrs. William B. Franke, wife of the Secretary of the Navy; the wives of two Assistant Secretaries, Mrs. James H. Wakelin and Mrs. Cecil P. Milne; and Capt. Winifred R. Quick, Director of the WAVE's.

Supply Corps Fall Reception

Navy Supply Corps officers and their wives in the Washington area held their fall "Calls Made and Returned Reception" at the Army Navy Country Club on 4 November.

Greeting the officers and their ladies were the Chief of the Bureau of Supplies and Accounts and Mrs. J. W. Boudry. With them in the receiving line was the Deputy Chief of the Bureau and Mrs. T. A. Long, and Cdr. C. V. Gardiner, Aide and Special Assistant to Admiral Boudry.

PHELAN-BURKE—Mr. and Mrs. Edward F. Burke of Allendale, N. J., have announced the engagement of their daughter, Virginia Frances, to Mr. William Sloan Phelan, son of Col. (USA-Ret.) and Mrs. William J. Phelan of Royal Oak, Mich.

Miss Burke, an alumna of Marymount Secondary School and Marymount College, Tarrytown, N. Y., is on the faculty of the Pope Pius XII Diocesan High School, Passaic, N. J. Her fiancé is a graduate of the University of Detroit.

An April wedding is planned.

McCULLOUGH-MACY — Mr. and Mrs. Theodore E. Macy of Summit, N. J., have announced the engagement of their daughter, Maryann, to Mr. Richard Homer McCullough, son of Lt. Col. (USA-Ret.) and Mrs. Homer C. McCullough of San Mateo, Calif.

Miss Macy is a graduate of the Kent Place School, Colby Junior College and the Katharine Gibbs School, Boston. Mr. McCullough received a Master's degree from the Massachusetts Institute of Technology, and is presently with the Bell Telephone Laboratories, Inc., in New York.

CHRISTENSON-SPRAKE — Lt. Col. (USA) and Mrs. James Marshall Sprake of the Army Terminal, Oakland, Calif., announce the marriage of their daughter, Marsha Lyn, to Lt. Richard Dale Christenson, USN, son of Mr. Morton Christenson of Medelia, Minn., at the Terminal Chapel, 23 October.

Mrs. Christenson attended the San Jose State College and the University of Washington, where she was a member of the Alpha Chi Omega sorority. A graduate of the University of Minnesota, her bridegroom is currently stationed at the Naval Supply Center, Oakland, where following an Hawaiian honeymoon, the couple will make their home.

DUNNING-ERLENBUSCH — Col. (USA) and Mrs. Robert C. Erlenbusch, now of Straubing, Germany, announce the engagement of their daughter, Susan Christine, to Lt. David Gaylord Dunning, son of Col. and Mrs. Floyd S. Dunning of Port Charlotte, Fla.



Miss Erlenbusch

Miss Erlenbusch, whose father is Commander of the 11th Armored Cavalry Regiment, has been making her home with her grandmother, Mrs. Robert H. Erlenbusch of Columbus, Ohio, while her parents are overseas. She is a senior student in the College of Education of Ohio State University, where she is a member of the Delta Zeta sorority. Her fiancé, who attended Ohio State and was affiliated with the Phi Kappa Psi fraternity, was recently graduated from the Officers Candidate School at Ft. Benning, Ga., where he is now stationed with the 2d Infantry Division.

The wedding is planned for 17 December at the Overbrook Presbyterian Church, Columbus.

RAY-MIDDLEBROOKS — Mr. and Mrs. G. A. Middlebrooks of Griffin, Ga., announce the marriage of their daughter, Jo Ann Jones, to Maj. Ernest E. Ray, Jr., at the Lovers Lane Methodist Church, Dallas, Tex., 4 October.

The couple will make their home at Taipei, Taiwan, where Major Ray has been assigned with the Ordnance Advisory Team.

CHURCHILL-BAIRD — In an afternoon ceremony 4 November at the home of Col. (USA-Ret.) and Mrs. John D. Cone, 306 Arcadia Pl., San Antonio, Tex., son-in-law and daughter of the bridegroom, Mrs. Fred H. Baird became the bride of Col. James M. Churchill, USA-Ret.

Following a short trip, Colonel Churchill and his bride will be at home at 123 E. Hathaway, San Antonio.

Army Daughters Will Meet

Dr. Paul A. Siple, Scientific Advisor to the Director of Army Research, noted Antarctic explorer and one of America's most respected geographers will be the guest speaker when the Northern Virginia Army Daughters meet on 16th November at Arlington Hall. Reservations for the 12:30 luncheon may be made by calling Mrs. A. R. Brownfield, RI 9-5386.

S.O. 256, 8 Nov.

The Army in S.O. 256 has promoted officers to temporary grades from CWO, W-3, through colonel with rank from 8 November.

Those promoted to:

Colonel includes lieutenant colonels through number 4, DC, Circular 624-71, 28 October 1959.

Lieutenant Colonel includes majors through number 584, Army Promotion List, DA Circular 624-26, 9 August 1960.

Major includes captains through 579, Army Promotion Lists, Circular 624-31, 19 October 1960.

Captain includes first lieutenants through 2610, Army Promotion List, Circular 624-64, 19 August 1959.

CWO, W-3 includes those through number 185, Circular 624-22, 11 July 1960.

TO COLONEL

Jerbi, Frank C, DC

TO LIEUTENANT COLONEL

Cornell, R W, CmlC Shuyter, H L, OrdC
Hollis, B, CE Tennis, C H, TC
Morris, G W, SigC

TO MAJOR

Coveny, R F, Inf Shakula, J H, CE
Custis, H N, SigC Sprowls, D L, QMC
Ebel, H N, Arty Taylor, C C, TC
Gardner, N A, AI Turner, C N D, SigC
Kemp, H O, 3d, TC Yakimovitz, F L, Arm
Rovegno, E S, Arty
Sciortino, J C, SigC

TO CAPTAIN

Bliss, D E, Inf Sammt, C J, QMC
Bryant, C, Inf Shanahan, N K, OrdC
Hardin, W R, TC Stuart, T M, SigC
Jordan, H E, Inf Tracy, C J, CE
Obine, J R, Arty Whiteley, J E, Inf

TO CWO, W-3

Tokunaga, Itsuo, AI

S.O. 255, 7 Nov.

To Colonel

Anderson, William H, MC

To Lieutenant Colonel

Davis, R W, Jr, Inf Pollock, G R, Inf
Gillespie, B S, Jr, Snodgrass, H G, Jr, AGC
Arty

To Major

Clayton, R F, SigC Majors, G D, Arty
Gansel, R W, QMC Mawn, J J, Inf
Goates, J R, CmlC O'Brien, J J, FC
Hellman, D P, Inf Partch, E B, TC
Jersey, D H, TC Petrik, V F, AI
Kastanowski, J A, Inf

To Captain

Andy, C W, Arm Hess, C H, Arty
Boynton, W L, Inf Joyce, J J, TC
Brown, Harold, Inf Nee, J J, Arty
Gatti, M A, Arty Wood, Hector, CE
Gee, Freddy, Inf

S. O. 253, 4 Nov.

TO COLONEL

Fisher, W T, DC

TO LIEUTENANT COLONEL

Capuano, J, OrdC Revis, W E, Inf
Cooper, H R, Arty Saxby, E S, Inf

TO MAJOR

Autrand, V L, sr, Inf Knudsen, M G, jr, OrdC
Carter, J N, Jr, QMC Lowman, A W, AGC
Ernst, George, TC Merrill, S D, Arm
Gage, F W, QMC
Hardesty, C A, Arm Volt, O W, jr, Arty

TO CAPTAIN

Blenn, J W, TC Mellors, H B, CE
Bryan, C M, jr, Inf Rudnick, G S, AS
Hilton, M E, SigC Sonsini, R S, Arty
Kelly, E J, 3d, Inf

TO CWO, W-3

Whittle, T, 3d, AGC

Army Orders

From page 17—

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, Jr, TJAG
Colonel

Fernandez, Claude E, Wash, DC, to Germany.

1st Lieutenant

Parkes, John H, Wash, DC, to USA Elm JUSMMAT, Ankara, Turkey.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG
Colonel

O'Connor, Herbert J, New Cumberland, Pa, to OCRD USA, Wash, DC.

Snyder, Robert L, Ft Riley, to USA ADGRU Korea, Yongsan.

Sites, Eugene P, Chicago, to Korea.

Lt Colonel

Landsman, Sol., Ft Lee, to USA Gar, Ft Sheridan, Ill.

Major

Frago, John A, Alameda, Calif, to USA Elm MAAG, Vietnam, Saigon.

Captain

To Korea

Copeland, Eldridge, Ft Lee.

Porter, Vernon R, Austin, Tex.

TO USARAL

Bell, Leon H, Aberdeen Pr Gr, Md.

Hudson, Earl E, Ft Leonard Wood.

1st Lieutenant

Miller, Albert C, Jr, Wash, DC, to Germany.

2d Lieutenant

Couch, James C, jr, Ft Myer, to Germany.

Boreth, Harry O, Ft Hood, to Philadelphia QM Cen, Philadelphia.

Johnson, Neil E, Ft Jackson, to Hq USA Aest Gp, Wash, DC.

From Ft Lee to Station Indicated

Klinkerman, Paul R, Hq USATC Engr, Ft Leonard Wood.

Comito, Frank N, Hq USA Svc Cen for the Arm Forces, Ft Myer.

Hofman, Paul J, OTQMG USA, Wash, DC.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

1st Lieutenant

Jackson, Lacy M, Ft Stewart, Ga, to Hq Fourth USA, Ft Sam Houston.

Kirkpatrick, Elwood C, Ft Devens, to USMA, West Point.

MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG

Medical Corps

Colonel

Huber, Tyron E, Wash, DC, to Army Rsch Ofc USA, Arlington Hall, Arlington, Va.

PL 810 Retirements

Reported By Army

The Army has placed Maj. Gen. James C. Mott and following named National Guard and Reserve officers on the retired list upon their attainment of age 60 and completion of at least 20 years creditable service as provided under Title III, PL 810, 80th Congress:

COLONEL

Cauthen, William C Hennings, Walter O
Peterson, Berthel W Moldenhauer, O A
Walker, Alfred P Winters, Walter F
Driscoll, Frank G Irving, R L, NG
Johnston, J K, ChC NG

LT COLONEL

Correale, William H Hibbert, Chester A
Werman, Israel S Trop, William
Walker, Raymond E Burrell, Matthew J
Vacca, Peter Kerr, John C
Parker, Clinton R Officer, Vernon W
Virtue, James H Hoster, George M
Merrill, Louis M Heine, John D

MAJOR

Carter, Rolla N

CAPTAIN

Cowan, John B Gore, Lawrence L

Army Navy Air Force Journal 19

12 Nov. 1960 (Vol. 98, P. 303)

Kantor, George J, Ft Sam Houston, to Germany.

Captain

Swensen, Don P, Germany, to USAH, Ft Gordon.

Ozeran, Robert S, Ft Monroe, to USAH, Ft Sill.

Chusid, Erwin L, France, to USAH, Yuma Test Sta, Yuma, Ariz.

Gedwill, Gerald L, Germany, to USA Ord Wpn Comd, Rock Island Arsenal, Ill.

Farson, Richard A, Ft Meade, to USAH, Ft Lee, w/dy sta Cp Pickett, Va.

Murray, Thomas B, San Francisco, to USAH, USMA, West Point.

Loren, Leonard M, Ft Sam Houston, to Korea.

Dental Corps—

Maj Gen Joseph L Bernier, Chief

1st Lieutenant

Baron, Edmund D, Ft Bragg, to Dental Det USA Gar, Ft Dix.

Medical Service Corps—

Col Roy D Maxwell, Chief

Lt Colonel

Thompson, Frank D, jr, San Francisco, to USA Elm JUSMAG, Thailand, Bangkok.

Sweet, Fred W, jr, Ft Benning, to France.

Major

Ramirez, Luis R, Louisville, Ky, to USAR-CARIB (Antilles).

Walsh, John J, jr, Wash, DC, to USA Elm MAAG, Vietnam, Saigon.

Lowe, Gerald H, Wash, DC, to Hq Sixth USA Presidio of SF.

Captain

Moose, John W, St Louis, to Japan.

Evenson, John H, San Francisco, to Germany.

1st Lieutenant

Butler, Roosevelt D, Louisville, Ky, to dy sta Madigan GH, Tacoma, Wash.

2d Lieutenant

Crow, Kenneth E, Forest Park, Ga, to Dy Sta USAH, Ft McPherson.

Nease, Corley H, Tacoma, Wash, to Irwin USAH, Ft Riley.

Gilmore, Tom C, Ft Riley, to Madigan GH, Tacoma.

Garrett, Richard L, Ft Sill, to Germany.

Veterinary Corps—

Brig Gen Russell McNellis, Chief

Lt Colonel

Sprinkle, David G, Ft Snelling, to Korea.

Major

Kirk, Samuel K, Chicago, to Korea.

Army Nurse Corps—

Col Margaret Harper, Chief

Lt Colonel

Micklick, Irene E, Denver, to Walson AH, Ft Dix.

Major

Dubyk, Ann T, San Francisco, to USAH, Ft Lee.

Horesta, Elizabeth J, Wash, DC, to USA Disp White Sands Msl Range, NMex.

Peiser, Mildred B, Ft Huachuca, to USAH, Ft Sill.

Hedger, Altha M, Ft Carson, to William Beaumont GH, El Paso, Tex.

To Womack AH, Ft Bragg

Sodt, Marjorie E, Wash, DC.

Kennedy, Alta S, Ft Stewart.

Null, Ruth H, Wash, DC.

Captain

Wood, Ethel E, Ft Lawton, to USAH, Ft McPherson.

—Continued on next page

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Army Copter Class Ends Wolters Work

Thirty-four students last week completed the Officer Rotary Wing Aviator Course at the Army Primary Helicopter School, Camp Wolters, Tex., and will report to the Army Aviation School at Ft. Rucker, Ala., for advanced training.

Col. Charles R. Murray, new Assistant Commandant of the Wolters Helicopter School, awarded diplomas to 2d Lt. Nathan D. Hartwig, honor student; Capt. Gordon O. Benitz, Class Commander; and 1st Lts. Robert E. Eggers, Robert W. Frost, and Richard M. Norman.

Also Second Lieutenants John Q. Adams III, Liudas Bajorinas, Earl G. Bond, Sherwood R. Budig, Robert P. Butcher, Robert M. Caliboso, Richard S. Chapman, Jr., Richard R. Coon, Billy W. Cox, Richard A. Daniels, Ralph L. Dase, Harry E. Goetzmann, Jr., Raymon L. Hardy, Edward D. Harper, David E. Hill, James P. Hunt, William F. Laidlaw, Robert M. Leve, John A. Macrino, Roderick Martin, Edward K. McCreary, Chester L. Millstead, Honor M. Ochsner, Jr., Dan W. Palmer, Maurice N. Philson, Robert E. Schulte, Stephen J. Shader, Raiford G. Trask, Jr., and Burl A. Zorn.

Ott, Arthur A. AI
Ivey, Curtis J. Inf
McManus, O O. AGC
Keeffe, John D. CE
Grady, John W. OrdC,
as Col
Baxter, Geo H. OrdC
Bolton, John C. Arty,
as Col
Munker, Fredk J. CE
Whiting, C E. Inf
Cooper, Carroll G. Inf
Gustina, F L. CE
Cronk, Norman H. AI
Miller, Robt M. Inf
Sanguinetti, John H.
Arty
Murphy, Daniel J. CE
Du Pree, D J. Armor
Fancher, H A. Inf
Metzger, R A. CmlC
Elder, A R. Arty
Willis, Luella R. ANC
Osekowski, T J. CE

Major

Mikles, M E. Arty
Holmes, K J. SigC
Prechtel, E O. MSC
Lehr, F Von. MSC
Luckes, Clinton E. Inf
De Laney, V L. Arty
Adams, Otis D. Inf, as
LtCol
Couch, Melvin J. Inf
Cochran, R C. Arty
Kukielka, C A. OrdC
Schlobohm, W A. SigC
Brezzeale, M. AMSC
Walker, Earl E. TC
Gibbens, Chas A. Arm
Clemens, S M. AI, as
LtCol
Wolter, H H. Jr. SigC
Senne, W W. QMC
Nettles, H C. AS
Gannon, T F, Jr. OrdC
Koriath, Wm G. Arm
Kornegay, Silas. SigC
Hugo, H W. OrdC, as
LtCol
Underwood, C G. SigC
Montgomery, P R. Inf
Massoud, A P. Inf
Smiley, L E. Arty
Sitzman, P P, sr,
MPC
Mehaffey, J E. QMC
Nolan, L F. Arty
Rhule, Walter A. FC
Green, N A, Jr. MPC

Captain

Williamson, Robert N. Arty, as Maj.
Nelson, John L. Jr. QMC, as Maj.
Hudson, Robert T. Inf, as Maj.
Monti, D J. USAR
Swain, Geo F. CE
Townsend, James V. SigC, as Maj.
Brooks, John S. Inf, as Maj.
Rivera, Jose A. Inf, as Maj.
Sawyer, John J. Arty, as Maj.
Brenner, Theodore H. MSC, as Maj.
Hanson, Leo S. QMC, as Maj.
Johnson, Howard A. Jr. MSC.
Branyon, W L. MPC
Emerson, Tom W. CE
Spivey, Oscar M. Arty, as Maj.
Colebank, W W. OrdC
Aton, T L. CE, as Maj.
Norton, Clark L. TC, as Maj.
DiBerto, Enio D. Inf, as Maj.
Brewer, C H, sr. Inf
McKinzie, L. Arty, as
Bergschneider, F F, Maj
Arty
McLain, R K. Arty
Leal, George P. Arty, as Maj.
Wesson, Billy H. Inf, as Maj.
Ralph, Carl C. OrdC.

—Continued on page 23

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Born

AMBROSINO—Berlin, Germany 17 Oct 1st Lt & Mrs Richard R Ambrosino, son, Michael.

ANDERSON—Ft Jay, NY 30 Oct Capt & Mrs George B Anderson, son, Paul Kevin.

ANDERSON—Ft McClellan, Ala 27 Oct Capt & Mrs Skinner E Anderson, daughter, Mary Joan.

ASHBAUGH—Lackland AFB, Tex 2 Nov 1st Lt & Mrs Homer C Ashbaugh, Jr., son.

BARRETT—Madigan GH, Tacoma, Wash recently Capt & Mrs O Barrett, son.

BAUM—Patterson AH, Ft Monmouth, NJ 7 Nov 1st Lt & Mrs Henry L Baum, 31 Midway Lane, Eatontown, NJ, son.

BENHAM—Aberdeen Pr Gr, Md 6 Oct 2d Lt & Mrs Ray DeM Benham, son.

BIRD—Aberdeen Pr Gr, Md 1 Sep Capt & Mrs Russell D Bird, son.

BLANTON—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs W I Blanton, Jr., son.

BLAZER—Ft Meade, Md 21 Oct Lt Col (Ret) & Mrs Frank Blazer, son.

BOISVERT—Piscataway Arsenal, Dover, NJ 28 Oct Lt Col & Mrs Joseph R Boisvert, daughter, Christine Madeleine.

BOXWELL—Newport, RI 2 Nov Lt (Jg) & Mrs William R Boxwell, 2420 East Main Rd, Portsmouth, RI, son.

BRANNEN—DeWitt AH, Ft Belvoir, Va 29 Oct 1st Lt & Mrs Barney L Brannen, Jr., son.

BRENNAN—Fitzsimons GH, Denver 31 Oct Capt (USAF) & Mrs William L Brennan, son.

BRIGGS—Patterson AH, Ft Monmouth, NJ 29 Oct 1st Lt & Mrs Gail E Briggs, 52 Midway Lane, Eatontown, NJ, son.

BROWN—Langley AFB, Va 27 Oct Capt & Mrs Eric C Brown, 815 Berkshire Terrace, Hampton, Va, daughter, Jennie Hazard.

BROWNFIELD—Landstuhl, Germany 25 Oct 2d Lt & Mrs Boyd J Brownfield, 555th Engr Co, APO 227, NY, son, William.

BUSHNELL—Aberdeen Pr Gr, Md 25 Oct Capt & Mrs James L Bushnell, daughter.

BYBEE—Walter Reed GH, Washington DC 28 Oct Capt & Mrs Paul R Bybee, daughter.

CALDWELL—Aberdeen Pr Gr, Md 14 Oct Capt & Mrs Robert E Caldwell, daughter.

CHASE—Ft Leavenworth, Kans 5 Oct Capt & Mrs Marvin K Chase, Jr., son.

CHRISTIAN—Patterson AH, Ft Monmouth, NJ 3 Nov 2d Lt & Mrs Bobby L Christian 109 Rumson Rd, Little Silver, NJ, daughter.

CONGDON—Newport, RI 2 Nov Lt Cdr & Mrs Robert N Congdon, 2-E Van Buren Rd, Newport, son.

CONKLIN—Walter Reed GH, Washington, DC 28 Oct Capt & Mrs Harvey Conklin, daughter.

CONWAY—Aberdeen Pr Gr, Md 13 Oct Capt & Mrs Chadford C Conway, son.

COOPER—Lackland AFB, Tex 31 Oct Lt & Mrs William S Cooper, son.

COUTURIER—Patterson AH, Ft Monmouth, NJ 6 Nov CWO & Mrs Eugene A Couturier, 7 Midway Lane, Eatontown, NJ, daughter.

COVELL—Aberdeen Pr Gr, Md 16 Sep Capt & Mrs Charles R Covell, son.

CRISTAN—Ft Rucker, Ala 27 Oct Capt & Mrs Anthony F Cristan, daughter, Monica Suzanne.

CRONIN—Ft Leavenworth, Kans 1 Oct Capt & Mrs William B Cronin, daughter.

CULPEPPER—Walter Reed GH, Washington, DC 28 Oct Capt & Mrs William Culpepper, son.

DAHM—Newport, RI 31 Oct Lt & Mrs Arlo J Dahm, 157 Lawrence St, Middletown, RI, son.

DALTON—Ft Eustis, Va recently 1st Lt & Mrs Joel P Dalton, daughter.

DECKER—Ireland AH, Ft Knox, Ky recently Capt & Mrs Frederick C Decker, son.

DE LOREZZI—Newport, RI 3 Nov Lt Cdr & Mrs Robert de Lorezzi, 5 James St, Middletown, RI, son.

DICKER—Aberdeen Pr Gr, Md 1 Oct Lt Col & Mrs Herman Dicker, son.

DONNELLY—Walter Reed GH, Washington, DC 1 Nov Maj & Mrs Henry J Donnelly, daughter.

DOOLITTLE—Fitzsimons GH, Denver 31 Oct 2d Lt (USAF) & Mrs D Bruce R Doolittle, son.

DOUCET—Aberdeen Pr Gr, Md 23 Sep 2d Lt & Mrs Raymond L Doucet, son.

EGG—Ft Leavenworth, Kans 6 Oct Capt & Mrs Eugene C Egg, daughter.

ENGLAND—Ft Leavenworth, Kans 22 Oct Capt & Mrs Marion F England, son.

EPLEY—DeWitt AH, Ft Belvoir, Va 2 Nov Cdr & Mrs Robert H Epley, son.

FERLMAN—Langley AFB, Va 25 Oct Capt Mrs Herbert C Ferlman, 34 Londonshire Terrace, Hampton, Va, daughter Stacia Marie.

FINE—Lackland AFB, Tex 31 Oct Capt & Mrs James H Fine, daughter.

FISCHER—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs R R Fischer, daughter.

FLAGG—Aberdeen Pr Gr, Md 18 Sep Capt & Mrs James H Flagg, son.

FORD—Landstuhl, Germany 25 Oct 1st Lt & Mrs Clifford G Ford, Hq CENEUR AACs HEG, APO 12, NY, daughter, Melissa.

GAINES—DeWitt AH, Ft Belvoir, Va 30 Oct Maj (USAF) & Mrs Edmund P. Gaines, Jr., son.

GANDY—Brooke GH, Ft Sam Houston, Tex 31 Oct 1st Lt & Mrs Kent E Gandy, twins, daughter & son.

GARN—Aberdeen Pr Gr, Md 7 Sep 2d Lt & Mrs Dennis T Garn, son.

GILLESPIE—Ft Jay, NY 3 Oct Capt & Mrs John J Gillespie, daughter, Maureen Elizabeth.

GLASER—DeWitt AH, Ft Belvoir, Va 2 Nov Lt Cdr & Mrs William R Glaser, son.

GORDON—Ft Leavenworth, Kans 21 Oct Capt & Mrs Arthur E Gordon, son.

GRAVES—Ft Leavenworth, Kans 20 Oct Capt & Mrs Charles E Graves, son.

GREEN—Aberdeen Pr Gr, Md 23 Oct 1st Lt & Mrs William R Green, daughter.

GRIFFIN—Ft Rucker, Ala 28 Oct 2d Lt & Mrs Gerald K Griffin, son, Gerald Kieffer, Jr.

GROH—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs P J Groh, son.

HALLANAN—Ft Devens 18 Oct Maj & Mrs George H Hallanan, Jr, 6th child & 3d son, Williams Kuper.

HAMILTON—Aberdeen Pr Gr, Md 2 Sep 1st Lt & Mrs Walter L Hamilton, daughter.

HARRINGTON—Madigan GH, Tacoma, Wash recently Capt & Mrs G W Harrington, daughter.

HARRIS—Landstuhl, Germany 25 Oct 1st Lt & Mrs Davis P Harris, 57th Med Bn, APO 180, NY, daughter, Janet.

HARRISON—Aberdeen Pr Gr, Md 15 Sep CWO & Mrs Robert C Harrison, daughter.

HATCH—Ft Leavenworth, Kans, 19 Sep Maj & Mrs Kenneth M Hatch, daughter.

HATCH—Lackland AFB, Tex 2 Nov 2d Lt & Mrs Merlin E Hatch, son.

HAYDEN—Ft Leavenworth, Kans 22 Aug Maj & Mrs James L Hayden, twin daughters.

HENDRIX—Ft Eustis, Va recently Capt & Mrs William H Hendrix, daughter.

HERNANDEZ—Brooke GH, Ft Sam Houston, Tex 29 Oct Capt & Mrs Francisco J Hernandez, son.

HOLT—Keesler AFB, Miss 27 Oct 1st Lt & Mrs James N Holt, son, Thad Newell.

HOTCHKISS—Madigan GH, Tacoma, Wash recently 2d Lt & Mrs R M Hotchkiss, daughter.

HOVIS—Ft Meade, Md 30 Oct 2d Lt & Mrs Kenneth C Hovis, daughter.

JACKLEY—Fayetteville, NC, 27 Jul Capt & Mrs Lawrence W Jackley, daughter, Jill Ann.

JACOBSEN—Aberdeen Pr Gr, Md 10 Oct 2d Lt & Mrs Dale D Jacobsen, son.

JANSEN—Aberdeen Pr Gr, Md 22 Sep Capt & Mrs Alfred H Jansen, daughter.

JOHNSON—Ft Leavenworth, Kans 10 Oct Maj & Mrs James A Johnson, son.

KEITH—Ft Jay, NY 2 Oct Capt & Mrs Harlan A Keith, daughter, Lynn Margaret.

KELLY—Lackland AFB, Tex 30 Oct Col & Mrs Thomas C Kelly, daughter.

KIRK—Patterson AH, Ft Monmouth, NJ 1 Nov Lt (Jg) & Mrs Donald F Kirk, 17 Kremer Ave, Eatontown, NJ, daughter.

KNAPP—Ft Leavenworth, Kans 10 Oct Capt & Mrs Theron W Knapp, Jr, daughter.

KNAPP—Ft Leavenworth, Kans 30 Aug Maj & Mrs William L Knapp, daughter.

KNUDSEN—Ft Rucker, Ala 28 Oct Capt & Mrs Joseph R Knudsen, daughter, Larissa Gail.

KOCH—Ft Leavenworth, Kans 9 Sep Lt Col & Mrs Bruce C Koch, son.

KOFIDE—Aberdeen Pr Gr, Md 15 Oct 1st Lt & Mrs Abdulrahman Kofide, daughter.

KOSS—Ft Jay, NY 8 Oct Lt & Mrs Alan R Koss, daughter, Alicia Beth.

KRAUSE—Ft Ord, Calif 23 Oct Lt & Mrs David H Krause, 347 Carmel Ave, Marina, Calif, son, Keith Allen.

LAMB—Ft Leavenworth, Kans 20 Sep Maj & Mrs Robert J Lamb, son.

LEECH—Berlin, Germany 17 Oct 1st Lt & Mrs Earl W Leech, son, William.

LESLIE—Ft Leavenworth, Kans 14 Sep Capt & Mrs James M Leslie, daughter.

LITRIO—Ft Jay, NY 27 Oct Capt & Mrs John J Litrio, daughter, Pamela.

LONG—Aberdeen Pr Gr, Md 30 Aug 1st Lt & Mrs Paul C Long, son.

MARKS—Ft Eustis, Va recently 2d Lt & Mrs Donald D Marks, daughter.

MARSHALL—DeWitt AH, Ft Belvoir, Va 29 Oct Lt Col & Mrs Robert C Marshall, daughter.

MARZARI—Ft Leavenworth, Kans 2 Sep Capt & Mrs Guy J Marzari, son.

MCCOLGAN—Aberdeen Pr Gr, Md 9 Sep Maj & Mrs August T McColgan, daughter.

MCDONALD—Ft Leavenworth, Kans 9 Sep Capt & Mrs Jack E McDonald, son.

MCGONIGLE—Keesler AFB, Miss 29 Oct 1st Lt & Mrs John E McGonigle, daughter, Julie Lynn.

MCINTIRE—La Chapelle, St Mesmin, France 26 Oct Maj & Mrs John E McIntire, Sig Div Hq ComZ, APO 58, NY, daughter, Sharon.

McKIE—Ft Leavenworth, Kans 15 Sep Lt & Mrs Robert H McKie, Jr, daughter.

McLEOD—Lackland AFB, Tex 30 Oct Capt & Mrs William W McLeod, son.

MC TIGUE—Langley AFB, Va 27 Oct 2d Lt & Mrs John L McTigue, 32 Elizabeth Rd, Hampton, Va, son, John Scott.

MENDEZ—Brooke GH, Ft Sam Houston, Tex 31 Oct Capt & Mrs Enrique Mendez, daughter.

MONROE—Aberdeen Pr Gr, Md 6 Sep 2d Lt & Mrs Donald H Monroe, son.

MOORE—Brooke GH, Ft Sam Houston, Tex 29 Oct Capt & Mrs Fred J Moore, son.

MOORE—Aberdeen Pr Gr, Md 16 Oct Capt & Mrs William C Moore, daughter.

MURNIN—Walter Reed GH, Washington, DC 31 Oct Capt (USAF) & Mrs John J Murnin, son.

MYSER—Fitzsimons GH, Denver 30 Oct Capt (USAF) & Mrs Donald R Myser, son.

NELSON—DeWitt AH, Ft Belvoir, Va 2 Nov 2d Lt (USAF) & Mrs David A Nelson, daughter.

NIX—DeWitt AH, Ft Belvoir, Va 28 Oct CWO & Mrs Asbury L Nix, twin daughters.

OWENS—Aberdeen Pr Gr, Md 23 Oct 1st Lt & Mrs Sherill Owens, son.

PARIS—Madigan GH, Tacoma, Wash recently Lt & Mrs H J Paris, son.

PEARSON—Chicago, Ill 7 Nov 1st Lt (USAR) & Mrs Harold R Pearson, son, Robert Bradley, grandson of Col (USA-Ret) & Mrs Julian B Lindsey, Washington, DC, & great grandson of the late Maj Gen Julian R Lindsey.

PEARSON—La Chapelle, St Mesmin, France 28 Oct Capt & Mrs Jack W Pearson, 34th GH, APO NY, son, Jack.

PEAVY—Ft Rucker, Ala 27 Oct Capt & Mrs Jack D Peavy, daughter, Nancy Carole.

PENCE—La Chapelle, St Mesmin, France 25 Oct Maj & Mrs William F Pence, Eng Sup Cen Ag Malson Ft, APO 58, NY, son, Thos.

PHILLIPS—Ft Ord, Calif 27 Oct Capt & Mrs Charles A Phillips, 929 Univ Ave, Salinas, Calif, son, Michael Edward.

PICONE—Lackland AFB, Tex 28 Oct 1st Lt & Mrs James V Picone, daughter.

PITTS—Irwin AH, Ft Riley, Kans 26 Oct 2d Lt & Mrs Joseph L Pitts, son.

POWELL—Fitzsimons GH, Denver 4 Nov Capt & Mrs Richard G Powell, son.

PROPPS—Ft Jay, NY 23 Oct Lt & Mrs David J Propps, son, Jeffery David.

QUEARRY—Irwin AH, Ft Riley, Kans 28 Oct CWO & Mrs Bobby R Quearry, son.

RAMIREZ—Rodriguez AH, Ft Brooke, PR 26 Oct 2d Lt & Mrs Jose A Ramirez (Ret), son, Jose Rafael.

REYNOLDS—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs R D Reynolds, son.

RICCIARDI—Patterson AH, Ft Monmouth, NJ 1 Nov 1st Lt & Mrs Bernard V Ricciardi, 190 Mitchell Dr, Eatontown, NJ, daughter.

RICHARDS—Patterson AH, Ft Monmouth, NJ 1 Nov 1st Lt & Mrs J Harrington Richards, 20 Vaughn Court, Eatontown, NJ, daughter.

ROBOHM—Landstuhl, Germany 22 Oct 1st Lt & Mrs Richard A Robohm, son, Kurt.

ROCCO—Ft Leavenworth, Kans 30 Aug Capt & Mrs Matthew A Rocco, son.

ROCK—Newport, RI 28 Oct Lt (Jg) & Mrs Peter Rock, 19-B Jefferson Rd, Newport, son.

ROYALS—West Point, NY 29 Oct 1st Lt & Mrs William C Royals, Dept of English, USMA, son, Michael James.

RYBURN—Aberdeen Pr Gr, Md 1 Sep 2d Lt & Mrs Roger J Ryburn, sr, son.

SAVAGE—La Chapelle, St Mesmin, France 25 Oct Capt & Mrs Laurence L Savage, USAREUR COMZ, QM Div, APO 58, NY, son, Michael.

SCHMIDT—Aberdeen Pr Gr, Md 1 Oct 1st Lt & Mrs Francis R Schmidt, daughter.

SEITES—Newport, RI 29 Oct Lt & Mrs John H Seites, 26 Birch St, Portsmouth, RI, son.

SHERIDAN—Ft Leavenworth, Kans 25 Oct Maj & Mrs William J Sheridan, son.

SHORT—Brooke GH, Ft Sam Houston, Tex 29 Oct Capt & Mrs Robert D Short, daughter.

SILBERBERG—DeWitt AH, Ft Belvoir, Va 30 Oct Capt & Mrs Jules W Silberberg, daughter.

SILVERS—Ft Meade, Md 26 Oct 1st Lt & Mrs Paul Silvers, son.

SIMMONS—DeWitt AH, Ft Belvoir, Va 29 Oct Capt & Mrs Gary F Simmons, son.

SMITH—Irwin AH, Ft Riley, Kans 26 Oct CWO & Mrs Johnny T Smith, son.

SMITH—Ft Eustis, Va recently 1st Lt & Mrs Peter T Smith, daughter.

SMITH—Ft Rucker, Ala 31 Oct 1st Lt & Mrs Stephen L Smith, son, Wyman Dale.

SMITH—Ft McClellan, Ala 25 Oct Capt & Mrs Thomas L Smith, daughter, Amanda Ann.

STEWART—DeWitt AH, Ft Belvoir, Va 29 Oct Lt Col (USAF) & Mrs Ray P Stewart, daughter.

SULLIVAN—Newport, RI 29 Oct Ens & Mrs David D Sullivan, son.

SWINGLE—Aberdeen Pr Gr, Md 10 Oct 2d Lt & Mrs Robert W Swingle, son.

TALUBAN—Ft Meade, Md 21 Oct CWO & Mrs Theodore Taluban, son.

TAYLOR—Madigan GH, Tacoma, Wash recently Capt & Mrs J C Taylor, daughter.

THORNE—Aberdeen Pr Gr, Md 6 Sep 1st Lt & Mrs Charles F Thorne, son.

TIMMIS—DeWitt AH, Ft Belvoir, Va 30 Oct Capt & Mrs Gerald C Timmis, son.

TOMLINSON—DeWitt AH, Ft Belvoir, Va 2 Nov Capt & Mrs Robert P Tomlinson, daughter.

TRYBUL—DeWitt AH, Ft Belvoir, Va 1 Nov 1st Lt & Mrs Theodore S Trybul, daughter.

ULRICH—Madigan GH, Tacoma, Wash recently Capt & Mrs F W Ulrich, daughter.

VAN DORPE—Ft Rucker, Ala 25 Oct Capt & Mrs George A Van Dorpe, son.

VINING—Aberdeen Pr Gr, Md 27 Sep 1st Lt & Mrs John F Vining, 3d, daughter.

WAGONHURST—Ft Leavenworth, Kans 10 Oct Lt Col & Mrs Arland H Wagonhurst, daughter.

WALKER—Ft Leavenworth, Kans 30 Aug Capt & Mrs James B Walker, daughter.

WALKLETT—Rodriguez AH, Ft Brooke, PR 29 Oct Lt (USN) & Mrs William D Walklett, daughter, Dawn Starr.

WEAVER—DeWitt AH, Ft Belvoir, Va 29 Oct Maj & Mrs Lamar Weaver, son.

WEBSTER—Fitzsimons GH, Denver 2 Nov 1st Lt (USAF) & Mrs Dwight M Webster, son.

WEILER—DeWitt AH, Ft Belvoir, Va, 28 Oct Lt Col & Mrs Robert J Weiler, son.

WELCH—Ft Leavenworth, Kans 10 Oct Maj & Mrs Crawford W Welch, daughter.

WEST—Ft Rucker, Ala 1 Nov 2d Lt & Mrs Joe T West, daughter, Denise Ann.

WILLIAMS—Ireland AH, Ft Knox, Ky recently Capt & Mrs Edward F Williams, 2d, son.

ZEIDNER—Ft Leavenworth, Kans 14 Oct Maj & Mrs Robert F Zeidner, son.

FT. STEWART TRIPLETS MAKE IT SIX GIRLS

Three daughters doubled the size of Sfc and Mrs. Harold D. Taylor's family when they arrived 25 October at the Ft. Stewart, Ga., Army Hospital. The three girls, the first triplets born at Ft. Stewart according to hospital records, weighed in at 5 pounds 3 ounces, 4 pounds 3 ounces, and 5 pounds 4 ounces. The Taylors have three older girls, Pamela, 12; Alice, 10, and Peggy Ann, 6, and were expecting twins to increase the family to five.

Married

LAMB-STEERE—St Paul's Chapel, US Naval Training Center, Bainbridge, Md 5 Nov Miss Christine Hudson Steere, daughter of Capt (USN) & Mrs Richard C Steere, and Ens Charles Edward Lamb, USN, son of Mr & Mrs Lester S Lamb, Devon, Pa.

SILVERSTEIN-NEWSON—Holy Trinity Church, Theale, Berkshire, England 5 Nov Miss Pamela Newson, daughter of Mrs Gwendoline Newson, Calcut, Berkshire, England, and Lt Allen Silverstein, MC, USNR, USNH, St Albans, LI, NY, son of Mr & Mrs Max Silverstein, New York City.

Died

CROSS—Died in the crash of a jet bomber at Lackbourne AFB, O 8 Nov, Capt Russell W Cross, USAF, navigator. Survived by his widow, Mrs Lois Cross, Lackbourne AFB; two children, Janice 5, & Steven 2, and his parents, Mr & Mrs Cross, sr, North Keys, Md.

DALZIEL—Died Little Rock, Ark 2 Nov Col Davidson Dalziel, USAF-Ret, (USMA '40), 44, Burial Arlington National Cemetery, Washington, DC.

DIBB—Died San Francisco, Calif 26 Oct Lt Cdr Ray F Dibb, USCG-Ret. Survived by his widow, Mrs Alberta Dibb, 15055 National Ave, Los Gatos, Calif.

DONGES—Died Rome, Italy 1 Nov Col Norman Donges, USA-Ret, 53, of San Antonio, Tex.

FORD—Died in the crash of a jet bomber at Lackbourne AFB, O 8 Nov 1st Lt Curtis T Ford, USAF, co-pilot.

HILL—Died USAF, Ft Campbell, Ky 1 Nov Mrs Ellen Dale Hill, 47, wife of Lt Col C N Hill, Ret, 140 Circle Dr, Waverly, Tenn. Also survived by one daughter, Mrs Shirley Faye Harrison, wife of Capt William J Harrison, Ft Sil, Okla; two grandchildren; and her father, M/Sgt Isaac Griffith, Ret, Aransas, Tex. Burial Waverly, Tenn.

HIPPLER—Died Orlando, Fla recently, following a long illness, Mrs Helen S Hippler, wife of Col William P Hippler, CofS, Air Rescue Service, MATS, Orlando AFB. Also survived by one daughter, Dianna K Hippler; one son, Jeffery Hippler; and two brothers, A M Slack, Austin, Tex, & J G Slack, San Antonio, Tex.

KINGSLEY—Died Walter Reed GH, Washington, DC 3 Nov Maj Joseph T Kingsley, sr, USA-Ret, 74. Survived by one son, Brig Gen J T Kingsley, Jr, USAF, 4424 Q St, NW, Washington; two daughters, Mrs Mary L Robertson, Camp Verde, Ariz, & Mrs Meta E Humphrey, Miami, Fla; and six grandchildren. Burial Arlington National Cemetery.

LAPOINTE—Died in the crash of a jet bomber at Lackbourne AFB, O 8 Nov Capt Mark A LaPointe, USAF.

LAUMAN—Died at her home at Washington, DC 5 Nov Mrs Cornelia Potts Lauman, wife

CinC-Elect Tells His Defense Views

From page 20—

achieve this capability we must modernize the Army and Navy. Not only by giving it new weapons, but by forming commands suited to modern warfare. We must provide a modern and expanded airlift and sea transport sufficient to back up initial airborne forces.

Fourth, we must organize the defense establishment in order to revive the capacity for decision. There are too many committees and layers of negative authority to permit the rapid exploitation of break-throughs in weapons technology.

Our purpose is not war but peace—peace and security. We will never

abandon the high hope of successful negotiations for arms control backed by a tight system of inspection, but we know that there can be no fruitful negotiations unless we have built up our own military power. Let us remember what Gibbon said of the Romans:

"They kept the peace—by a constant preparation for war; and by making clear to their neighbors that they were as little disposed to offer as to endure injury."

The Reserve Officers Association of the United States has always taken an active and effective role in helping our nation to chart new courses of military policy. Your organization and your membership provide one of the important sources of experience and practical wisdom on the difficult decisions which we must make in the months ahead.

With every good wish, I am

Sincerely,
JOHN F. KENNEDY

SENATOR JOHNSON REPLIED:

I want you and the other members of your outstanding organization to know that I agree with the sentiment expressed in your telegram of 1 October concerning the need to alert the American people to the dangerous challenges we face and the need to strengthen both our national morale and military might, if our country and its principles of freedom are to survive.

In all candor, I believe that both Senator Kennedy and I have attempted, in our actions as well as in our statements, to follow the course you are urging. Furthermore, we will continue to do so, despite the allegations of the other political party that our insistence upon improving American military capabilities, in some unexplained fashion, somehow amounts to "running America down." I have complete faith in the American people and know they will rise to the challenge if they are given the facts and proper leadership.

I have both stated and demonstrated my position on national security in connection with my efforts to secure adequate appropriations for modernization of our armed forces, as well as in efforts to eliminate the arbitrary expenditure ceilings that have been imposed upon the armed services in recent years.

So far as the future is concerned, I believe this is clearly spelled out in the Democratic Platform. I am enclosing a copy of the Platform, and you will find the directly pertinent provisions on pages 4-6, as indicated.

With best wishes, I am

Sincerely,
LYNDON B. JOHNSON

Army Orders

From page 21—

Mastricht, Peter V, Arty, as Maj.
Mullaney, Joseph A, CE, as Maj.
Knowles, Robt G, Inf Nash, John W, Inf
Morris, W, MPC, as McNeill, Jas C, Inf,
Maj
Walker, P P, sr, Arty Christensen, R, SigC,
Kirchner, M, M, Inf, as Maj

Chief Warrant Officer

Gordon, W-3 Murdoc A, QMC.
Carroll, W-2 John, OrdC.
Lequire, W-3 John B, OrdC.
Edris, W-3 Edwin N, AGC, as LtCol.
North, W-2 John E, CE, as W-3.
Vickers, W-3 J P, AGC
Van Pelt, W-4 Clifford A, OrdC.
Burbeck, W-2 Robert T, MSC, as W-4.
Fuller, W-3 John E, AGC, as LtCol.
Wildcamp, W-4 John S, AGC.
Lockard, W-2 Clarence H, OrdC.
Garner, W-4 Vernon H, AI.
Brown, W-4 Charles S, AGC.
Miller, W-2 E C, OrdC Harkness, W-3 L Y,
AGC
Ewing, W-2 Wm W, Beck, W-2 R W, Arty
Ordc Jacobson, W-3 R E,
AGC
Amy, W-3 R N, Arty AGC
Paden, W-4 D G, TC Szwabo, W-2 Earl M,
QMC
Huth, W-2 John J, AGC, as W-3.
McNline, W-3 Raymond W, MPC.
Helm, W-2 T P, OrdC Christian, W-3 D J,
Glipple, W-2 Will C, MSC
JAGC Deters, W-2 J, Arty
Medlin, W-3 Ned D, QMC.
Lemire, W-3 Henry J, AGC, as LtCol.
Otero, W-3 T, Arty York, W-3 W E, QMC

Tolbert, W-2 S C, Baker, W-3 Jack U,
OrdC AGC, as W-4
Smithling, W-4 J F, Hakala, W-3 P J, Arty
Arty Vesser, W-2 Wm, AGC
Tillman, W-2 J G, CE Fields, W-2 N E, FC
Pollock, W-3 Keith A, QMC
Wallace, W-3 Charles A, Arty, as Maj.
Chapman, W-2 Marion D, TC.
Pluim, W-3 W A, MSC Cantrell, W-3 D M,
Griggs, W-3 J B, AGC OrdC
Costello, W-4 P J, FC Karalius, W-3 A L, AI

TO TEMP DISAB RET LIST—

Beckenbach, Col Charles G, TC (30%).
Howell, Col Harold K, CE (60%).
Douglas, Col Jesse S, Inf (100%).
Shannon, LtCol Jack T, Inf (40%).
Hatch, 1st Lt Donald P, Arty (60%).
Roark, W-2 Harold F, QMC (60%).
Beezley, WO Luther E, Arty (60%).
Prevost, Sfc Thurman E, as 1st Lt (40%).
Oliver, M/Sgt Ralph, as CWO-2.

REMOVED FROM TEMP DISAB RET LIST—

Lees, Capt Richard L.

RESIGNED—

Captain
Weinstein, David B, MC.
1st Lieutenant
McIntyre, William T, Arty.
Chief Warrant Officer
Measley, W-2 Wilbur T, jr, MPC.
Hudson, W-3 George H, OrdC.

PROMOTED IN RA—

To Colonel
W/DR 1960
22 Oct: Billingsley, Roberts H, TC; Poole,
Theodore L, TC.
25 Oct: Flanagan, Andrew P, TC.
28 Oct: Murray, Harry M, OrdC.

To Lt Colonel
W/DR 1960
25 Oct: Hopkins, John W, jr, Armor.
26 Oct: Hughett, Ralph H, Inf.
27 Oct: Jones, George E, jr, Armor; Rigg,
Robert B, Armor.
28 Oct: Dalley, Paul P, TC.
30 Oct: Higgins, William J, jr, Inf.
31 Oct: Englehardt, Joseph E, AGC.

To Major
W/DR 1960
22 Oct: Gill, Harvey E.
23 Oct: Bronson, Don H, CmlC; Majeske,
Arthur, Arty; Moore, Walter N, jr, Arty;
Skapik, Richard L, AGC.
24 Oct: Fourt, Herbert J, Arty; Kimball,
George E, Armor; Franklin, Robert B, MC.
26 Oct: Wolf, Jean A, JAGC.
27 Oct: Wright, Charles K, jr, JAGC.
28 Oct: Griffith, Robert E, TC.
29 Oct: Harvey, William T, Arty; Wilson,
Thomas J, SigC; Smith, Dane M, TC.

To Captain
W/DR 1960
22 Oct: Dolf, Eugene, OrdC; McTigue,
Donald H, Armor; Ore, Charles E, jr, OrdC;
Schludecker, Otto A, Inf; Starkey, James E,
TC; Axtens, Frank W B, MSC; Clyde, Nor-
man E, MSC.
23 Oct: Etheridge, James R, Inf; Hanna-
way, Harold C, FC.
25 Oct: Cooper, Robert G, Arty; Greer,
Richard B, Arty.
26 Oct: Clark, Dallas W, Arty; Churchill,
Ralph T, AGC.
28 Oct: Ellis, Mike, Armor; McCarthy,
Richard J, MPC.
30 Oct: Meyer, Richard W, Arty.

To 1st Lieutenant
W/DR 1960
22 Oct: Austin, Ralph A, jr, Arty; Bivings,
Donald E, CmlC; Schrader, Frederick A, FC.
24 Oct: Thomas, Govan C, SigC.
25 Oct: Dorchester, John D, jr, FC.
26 Oct: Jones, Eddie H, Arty; Moody, Dan
D, MSC.
27 Oct: Paladino, Vito W, AGC.
28 Oct: Cancienne, Louis G, Arty; Fried-
man, Robert G, FC; Neely, Carl C, jr, Arty.
29 Oct: Reddy, John J, jr, MSC.
31 Oct: Stanborough, Robert MacA, Arty.

TEMPORARY PROMOTIONS—

To 1st Lieutenant
Kau, Joseph L C, AGC; Gordon, Jackson
J, Inf; Hernandez, Victor M, jr, Arty; Walk-
er, Clifford M, jr, SigC; Wyatt, Henry W,
SigC; Rosamond, John B, FC.
To CWO-3
Thompson, Albert C, OrdC.

APPOINTED IN RA—

Captain
Pistone, Louis J, Inf.
Stoessner, Richard L, TC.

HONORABLY DISCHARGED—

Gieske, CWO-3 Louis F, jr, FC.

BRANCH ASSIGNMENTS—

Taylor, Capt Arthur H, USAR, fr Inf to JAGC.
Brockwell, Capt Leyburn W, jr, fr Arty to
Inf.
Greenberg, Capt Robert A, fr Inf to SigC.
Cornell, Maj Robert W, fr Arty to CmlC.
Ray, Capt James E, fr OrdC to QMC.
Taylor, 2d Lt James T, fr Inf to SigC.
Fisher, 1st Lt Cole, jr, fr CmlC to TC.
Innes, Capt Norman F, fr CmlC to TC.
Kaufmann, 1st Lt Reynold, fr Inf to OrdC.
Stockett, 1st Lt Lawrence E, fr Arty to OrdC.
Mackusick, 1st Lt Arthur L, jr, fr Arty to
OrdC.

DESIGNATED ARMY AVIATORS—

Cook, Capt William H, MSC.
Refino, 1st Lt Albert E, Armor.
Chilton, 1st Lt James W, Inf.
Hillenbrand, 1st Lt Peter J, Inf.
Holmes, 1st Lt Matt D, jr, Inf.
Lingold, 1st Lt Billie J, Arty.
Lila, 1st Lt Gerald R, Inf, NG.
Rochford, 1st Lt James D, Inf, NG.
Sewell, 1st Lt Donnie G, Inf, NG.
Master Army Aviators:
Kangas, Capt Raymond J, Arty.
Senior Army Aviators:
Stanley, Capt Charles E, Arty.
Koenne, CWO-2 James E, TC.
White, Capt Charles J, TC.
Allwine, Capt Robert E, jr, TC.
Butler, Capt Herschel L, TC.
Cornwell, Capt William E, TC.
Reinhart, Capt William J, jr, TC.
Denman, Capt William F, SigC.
Lax, Capt William M, SigC.
Harris, Capt John G, jr, Arty.
Betances-Rojas, Julio R, Inf, NG.
Stuart, Capt Robert M, Inf.
Porter, Capt Howard C, jr, TC.
Stewart, Capt Ferman E, Arty.
Tomberlin, Capt William P, CE.

ADVANCED ON RET LIST—

Rivera, M/Sgt Gil A, to 1st Lt.
Guinto, M/Sgt Faustino G, to 1st Lt.
Welsch, M/Sgt Henry, to CWO-3.
Colburn, M/Sgt Richard C, to CWO-2.
Anderson, M/Sgt James H, to WO.
Dickey, M/Sgt Otto F, to WO.
Gaines, M/Sgt William M, to WO.
Wallin, Sfc William O, to M/Sgt.

EM RET & TRF TO USAR—

Conran, M/Sgt Wm H, Poole, Sfc Wm S
Grzymala, Sp4 Joseph Snyder, M/Sgt C C
Gonzalez, Sgt Carlos Swainston, M/Sgt R K
Coffman, M/Sgt R A Craig, M/Sgt A H
Hill, S/Sgt Kenneth A Hammond, M/Sgt J C
Hagan, Sfc John A Kaplan, M/Sgt Sol
Hinman, Sp4 Chas E Luallen, M/Sgt U B
Merowitz, Sfc Harold Weakley, Sp4 Ben J
Langan, S/Maj O C Beard, M/Sgt John W
Hodgkins, Sp4 Robt S Bonilla, Sfc Jose J
Duggan, S/Maj C D Buchanan, M/Sgt
Ramos, M/Sgt Luis Bogue W, sr
Cruz-Rodriguez, Sfc J Derden, Sfc J
Page, Sfc Virgil L Espendez, Sfc F M
Wilkins, Oscar H, jr Flores, M/Sgt Felipe
Bubb, M/Sgt Wm H Hayse, Sgt Curtis C
Forsbach, M/Sgt C P Holmes, Sfc Preston T
McCall, Sgt H M Jackson, M/Sgt C R
Preston, S/Maj John Lugo, Sfc Luis A
Rodriguez, Sp5 J N Mackrall, Sgt B E
Shay, Sgt Lee C Maas, M/Sgt A J
Anderson, Sfc Herbert Robinson, M/Sgt N D
Chambers, S/Maj R L Spencer, M/Sgt R B
Church, Sfc Fred S Stiebing, M/Sgt R C
Cote, Sfc Alfred C Williams, Sp5 Chas B
Courtlier, M/Sgt A L Garrison, S/Maj C J
Floyd, Sfc Geo W Starks, 1st Sgt R W
Harrell, Sfc Peter W Fernandez, 1st Sgt L
Hewitt, M/Sgt M T Pruett, Sfc Jas G
Johns, Sfc Millard T Murphy, M/Sgt W A
Lockett, M/Sgt Lewis Van Hook, Sfc R E
Smith, M/Sgt Jas R Goodrich, Sgt Carl D
Teffer, 1st Sgt J E, sr Shadday, Sgt John L
Malloy, Sp4 H F Tosado, Sfc M, jr
McCall, Sgt Peter J Piltingsrud, Sp5 A K
Ibe, M/Sgt George Rebein, M/Sgt C R
Hines, S/Maj R A, jr Adams, M/Sgt Wm
Aszklar, Sfc Henry P Anglin, S/Maj Bill
Balestrieri, M/Sgt R R Ard, Sp5 Maryland
Biederman, S/Maj Bates, M/Sgt Sam
Fred R Beard, Sfc Howard W
Dandar, Sfc M J, sr Benson, Sgt Arthur E
DuBois, M/Sgt O O Blackmon, Sfc Silas
Fairbrother, M/Sgt Burran, Sp5 H A
Walter V Cain, Cpl Allen, jr
Frank, Sfc Anibal Collins, S/Maj Jas
Gonzalez, Sfc Rafael Durham, Cpl Bruce C
Hoercher, M/Sgt L W Fee, M/Sgt Chester H
Hunter, Sfc J W Gallardo, Sgt A E
Kenney, Sfc John C Glensdahl, M/Sgt
Lobo, Sfc Remigio L Kenneth A
Maldonado, Sfc S Johnson, M/Sgt E M
Matthews, M/Sgt C C Judd, M/Sgt Auther C
Marrero, Sgt Tomas McCune, Sp4 Wm T
Negron, Sp5 Hipolito McCurley, Sfc Roy L
Orvis, Sfc Harry S Nastos, M/Sgt A
Reed, M/Sgt C W Paul, Sp5 Joseph
Thompson, Sfc R B Pipkin, S/Sgt W
Turner, Sp6 Roger F Price, Sp5 Andrew A
Wendling, Sfc H A Rhule, M/Sgt W E
Brooks, Sgt Curle Romas, 1st Sgt C
Braswell, M/Sgt H B Soper, Sfc Arthur C
Elliot, Sp5 Leroy T Visperas, Sfc Mike B
Fuentes, Sp5 Candido Walz, Sp5 Walter J
Merkel, Sfc Ludwig G Shrawder, M/Sgt C J
Pearce, Sfc Robt L

Bendix Will Work On Advent Project

The Bendix Corporation, under contract to the Army Signal Corps, will develop the communications system for Project Advent. It is announced by R. J. Sandstrom, General Manager of the Bendix Systems Division at Ann Arbor, Mich.

Advent will conduct R&D necessary to demonstrate the feasibility of a microwave communications satellite that would operate in a 24-hour synchronous equatorial orbit, receiving and amplifying radio signals and retransmitting them to ground stations thousands of miles from their point of origin.

The Bendix Systems division will be responsible for the design of the satellite repeater, special-purpose ground equipment, checkout equipment, and also will provide the communication system's engineering, under the direction of Brig. Gen. W. M. Thames, Commander of the newly established Project Advent Management Agency at Ft. Monmouth, N. J.

AF Will Excuse 1,183 From Flying

From first page—

the year as they reach their 20-year rated mark.

Other actions taken by the Air Force to meet its rated ceiling include:

- Early release of 284 non-career rated officers.

- Excuse of 468 officers in remote locations from meeting minimum flying requirements.

- Grounding of 728 rated officers by the Central Flight Status Selection Board which met in the Pentagon last month. (THE JOURNAL 5 November).

In the future, Air Force officers approaching the "over 20" rated mark will be identified in three groups: Unrestricted Flying; Limited Flying and Restricted Flying.

The Unrestricted Flying group will continue to meet their minimum flying requirements in order to collect flight pay.

The latter two groups may be excused entirely or partially from proficiency flying requirements.

Following is the text of Air Force policy on the identification of officers with over 20 years' rated service.

"Based upon section 514 of the Department of Defense Appropriations Act, 1961, policies of the Secretary of Defense and the Secretary of the Air Force, those officers who are otherwise entitled and have held aeronautical ratings or designations for not less than 20 years may continue to receive flight pay without accomplishing minimum flight requirements. This general policy is expected to continue into subsequent years. In order to control the extent and nature of flying activity of officers with not less than 20 years' rated service, all such officers will be identified with one of three specific groups. Such selection and identification will be determined by Headquarters USAF board actions. The various groups are defined as follows: (A) **Unrestricted Flying Group**—No change from current status. Officers concerned remain responsible for compliance with minimum flight requirements contained in AFR 60-2, Paragraph 2 of AFR 60-2, dated 18 Apr 60, will apply; (B) **Limited Flying Group**—Excused from meeting minimum flight requirements contained in AFR 60-2 but may perform tactical or administrative flying as required in performance of official duties; (C) **Restricted Flying Group**—Excused from meeting minimum flight requirements contained in AFR 60-2. No flying hours will be programmed nor will aircraft be made available for this group.

"PART II. Identification within the above groups will be as follows: (A) **General Officers**—All three groups apply; (B) **Colonels and below**—The 'Unrestricted Flying Group' and the 'Restricted Flying Group' will apply; (C) **Flight Surgeons**—Will be identified automatically with the 'Limited Flying Group' upon attaining 20 years of rated service, regardless of rank.

"PART III. An officer who is identified with the 'Restricted' or 'Limited Flying' group may be reidentified with the 'Unrestricted Flying Group' if the duties of his particular assignment or his reassignment requires such action. Final review and approval will be accomplished at this headquarters."

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Maryland (Cont.)

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U. S. COAST GUARD

Commandant—Admiral Alfred C. Richmond
Secretary of the Treasury—Robert B. Anderson

TEMPORARY and permanent warrant promotions took the spotlight at Coast Guard Headquarters this month.

Temporary promotions to CWO, W-2, with rank from 1 December, were announced for Warrant Officers Delaney J. Elliott, John H. Lee, Marvin L. Olson, Robert W. Oviatt and Elizabeth F. Splaine.

Permanent chief warrant appointments, with date of rank, included:

To CWO, W-4

Midgett, Melvin B, 7 Dec.

To CWO, W-3

Willis, Lester W, 1 Dec.
Cinq Mars, Edmond S, 17 Dec.
Morrison, John L, 29 Dec.
Furst, Glenn C, 29 Dec.
Maki, William, 29 Dec.
Henderson, Alva W, 29 Dec.
McCombs, Floyd W, 29 Dec.
Oakes, Herbert H, 29 Dec.
Elling, Christopher D, 29 Dec.
Giller, Daniel C, 29 Dec.

To CWO, W-2

Rank From 1 Dec

Bruner, George M
Dyer, C "H", Jr
Schmidt, Herman
Muench, Norman F

Lowe, Jesse B
Smenner, Edmund J
Green, Lee R

Rank From 1 Nov

Rogers, Aaron W
Leftwich, James J
Cutler, Robert S
Eastman, Ronald G
Slade, Robert O
McQuarrie, H J, Jr
Ballinger, Joel C
Byrd, Mark W
Smith, Norman W
Elkins, Robert N
Nachwey, Ronald P
Wood, Theotis
Catto, Duane P

Barr, Luther
Losk, John B
Marchant, A H F
Hynds, Robert E
Brusster, E J, Jr
Cousins, Arnold I
Newman, Dorwin W
Lombard, James D
Muldoon, John J, Jr
Potter, Earl J
Johannes, Paul H
Teal, Benjamin R

Ground Launch Set For Firebee Drones

Ryan "Firebee" jet drone targets used at Tyndall AFB, Fla., will be launched from the ground with a rocket booster instead of from the wings of mother aircraft.

The drones will be thrown into the air with an assist from a two-second rocket booster. The booster will provide the necessary speed and lift for the drone's engine to continue the flight.

Ground launching is necessary because B-26 aircraft now used as mother ships are not capable of lifting the newer Firebee.

ASSIGNMENT CHANGES

Lieutenant Commander

Scherer, Norman L, Base, Boston (Duty) to CASTLE ROCK (XO).

Lieutenant

Delaney, Eugene A, BASSWOOD (XO) to Group, Sault Ste. Marie (XO).
Kollmeyer, Ronald C, LTS, Adak (CO) to WACHUSETT (Duty).
Veillette, Howard M, CGDI (Admin) to Base, Boston (Nav. Engr Duty).

Lieutenant (Jg)

Burr, Ralph H, III, COOK INLET (Duty) to LTS, Adak (CO).
Ceece, John M, WPB-95331(CO) to Academy (Instr).
Crocker, Bermond E, Home to CGAS, Brooklyn (Difot).
Denney, Carl P, Jr, WPB-95320 (CO) to Moorings, New London (Duty).
Ross, Robert J, RTC, Yorktown (TEMINS) to MIO, Cleveland (Duty) amended to MIO, Philadelphia (Duty).
Woodbridge, William W, Jr, BUTTWOOD (Duty) to CGDI1 (der).

Ensign

Graham, Lawrence, CGDI1 (der) to WOODRUSH (Duty).
Heydenreich, James G, HALFMOON (Duty) to WPB-95320 (CO).
Mania, Daniel C, RTC, Yorktown (TEMINS) to MIO, Philadelphia (Duty) amended to MIO, Buffalo (Duty).
Peterson, LeRoy, WOODRUSH (Duty) to CGDI5 (oc).
Rich, Walter S, ANDROSCOGGIN (Duty) to WPB-95331 (CO).
Sims, Andrews H, Jr, NORTHWIND (Duty) to WPB-95328 (CO).
Welling, Paul A, PONTCHARTRAIN (Duty) to WPB-95310 (CO).

W-3

Estelle, Osborne, ROCKAWAY LBS (CO) to HICKORY (CO).

W-1

Lester, Charles A, HICKORY (OinC) to RARITAN (OinC).
Conway, Walter, WINNEBAGO to CGAS, San Francisco.

Army Tells Tour Extension Details

From first page—

August to September; 3,000 from September to October; and 1,000 from October to November.

Here is the text of the Army's official communication on the PCS action:

1. Reference is made to:

a. Letter, AGPA-P (M) 210.31 (12 Sep 60) DCSPER, Headquarters, Department of the Army, 21 September 1960, subject: "Reduction of PCS Movement."

b. Message, DA 982332, dated 2 September 1960.

2. The critical shortage of travel funds resulting from a Congressional reduction in the MPA travel budget and a limitation on monies that may be spent for travel dictates that additional measures be taken to reduce PCS travel costs in FY 1961. Despite restrictions outlined in reference a, the Department of the Army is still short in the PCS travel account. Numerous actions have been considered to offset this shortage; however, many of the actions considered would result in the suspension of certain financial benefits to military personnel and have been discarded due to the adverse morale implications. In order to effect required savings with the least possible inconvenience to military personnel, decision has been made to extend overseas tours of all personnel in long tour areas who are due to return to the CONUS in June 1961 into July 1961. Imposition of any additional restrictive measures on PCS travel will depend on the success of this action and those measures outlined in reference a to effect required savings.

3. All personnel assigned to your command who are due to return to the CONUS in June 1961 will be extended into July except:

a. Personnel due for separation from the service whose extension would prevent arrival in the CONUS in time for separation in accordance with existing regulations.

b. Personnel serving in short tour areas as defined in paragraph 4j(3), AR 614-30.

c. Personnel assigned to joint and combined headquarters, MAAG's, missions and elements of the attaché system.

d. Those officer returnees for whom assignment instructions have been or are subsequently received assigning such officers to schools in CONUS; authority granted by paragraphs 24 and 27c, AR 614-30 remain in effect in such cases.

4. The data for June 1961 which you submitted in reply to reference 1b are accepted as firm and estimates of dollar savings and transportation requirements have been based thereon.

5. To accomplish this action simply by eliminating travel in June and adding June returnees to the normal July loads would impose insurmountable transportation problems. Therefore, additional extensions are necessary. These will be spread over the 8-month period, 1 April 1961 to 30 November 1961, by extending portions of each month's scheduled returnees. No individual need be extended more than one month. Normally personnel will be returned in the same relative order as they arrived in the overseas command. While it is recognized that the extension of tours will result in certain inconvenience to some individuals, commanders are authorized the necessary latitude in effecting tour extensions to avoid creation of hardship cases.

6. Personnel will be scheduled for rotation as follows:

Personnel To Be Moved*

April—2/3 of April returnees (1/3 will be extended to May).

May—1/3 of April and 1/3 of May (2/3 of May will be extended to June).

June—2/3 of May (All June extended to July).

July—June plus 1/5 of July (4/5 of July will be extended to August).

August—4/5 of July plus 2/5 of August (3/5 of August will be extended to September).

September—3/5 of August plus 3/5 of September (2/5 of September will be extended to October).

October—2/5 of September plus 4/5 of October (1/5 of October will be extended to November).

November—1/5 of October plus all of November.

*Numbers of personnel scheduled for separation will not be included in the application of these factors.

7. The following personnel reporting and requisitioning procedures will apply:

a. Officers and Warrant Officers.

(1) Regular monthly requisitions for officer personnel will continue to be submitted in accordance with provisions of AR 614-185, as changed, without regard to revised schedules for officer returnees (delayed losses) effected in compliance with this directive. For example, replacements for officers normally

due to return in June will be included in the June requisition even though the incumbent has been extended into July.

(2) Subsequent Officer Returnee Rosters submitted in accordance with AR 614-125 will report each officer returnee based on the actual month in which he is scheduled to return after applying the provisions of this directive.

b. **Enlisted Personnel.** Enlisted personnel affected by this action will have their scheduled date of departure adjusted accordingly. This adjusted date will be incorporated in the CSGPA-45 Report and the CSGPA 314 Report. E8 and E9 personnel will be requisitioned for replacement based on the actual month in which he is scheduled to return after applying the provisions of this directive. The reporting of enlisted personnel returning from overseas in accordance with AR 614-220 will be accomplished for the month of actual return.

Symposium Scheduled

The Ninth Annual Symposium on "Technical Progress in Communication Wires and Cables" will be held 30 November-2 December in Asbury Park, N. J., the Office of the Chief Signal Officer has announced.

The Symposium is jointly sponsored by industry and the Army Signal Research and Development Laboratory, Ft. Monmouth, N. J.

Motorola-Douglas Team Gets Task

A joint study to establish next-generation design criteria and maintenance philosophy for Air Force weapon systems and their associated test and checkout equipment has been undertaken by the Motorola Military Electronics Division and Douglas Missiles & Space Systems Engineering Department.

Known as Study Requirement SR-17530—"Design Criteria for Automatic Test and Checkout Systems," study will seek to:

"1. Validate the operational and maintenance requirements for test and checkout across the spectrum of future Air Force weapon systems for the period ending in 1975.

"2. Corroborate design criteria which will provide a logical basis for insuring compatibility of future weapon systems and their associated test and check-out equipment.

"3. Determine the feasibility of standardizing components of test and check-out equipment and the methodologies of test and check-out for future weapon systems.

"4. Determine the feasibility of designing an integrated multi-purpose automatic test and check-out system or family of systems for use with future weapon systems."

Motorola's efforts will be conducted at the Military Electronic Division's Western Center at Phoenix under direction of Mr. Robert Curtis, Project Manager.

The Douglas portion of the program will be conducted by the Missiles and Space Systems Engineering Department at Santa Monica, California, with Mr. William Compton as Project Manager.

G-E Creates Space Systems Operation

A Space Systems Operation of General Electric's Defense Department has been established, it is announced by J. K. Records, Manager of the Department's Military Systems Section.

The new component, to be located in Santa Barbara, Calif., will be managed by Benjamin G. Walker who, prior to his new appointment, has been on the technical staff of the Department's Technical Military Planning Operation, also in Santa Barbara.

Mr. Walker said the new space group, which will consist of nearly a score of systems engineering and technical specialists in the field of military and civilian space systems.

NAA Columbus Division Puts Hush On Vigilante Jet Engine Run-Up Work

A new \$250,000 sound abatement building at North American Aviation's Columbus, Ohio, Division, which will reduce the sound level of jet engine run-ups by more than 90%, has become operational.

Constructed of reinforced concrete with walls up to 18 inches thick, the 76 x 36 foot facility will permit flight line crews to perform their work more efficiently and effectively in running-up engines in North American's A3J Vigilante, the Navy's new attack weapon system aircraft, as well as other jet planes.

The structure will house the rear section of the A3J's fuselage in which its two J-79 General Electric turbojet engines are mounted. A pair of massive 25-foot-square sliding doors, cut to fit snugly around the Vigilante's fuselage, also help contain the engine noise.

The electrically driven steel doors, eight inches thick, are edged with a type of sponge rubber to enable them to fit tightly around the plane's body without damaging it. Much of the lining is of a safety seal nature, made so that if the moving doors push against an object and

depress the rubber seal by a quarter of an inch the electric current will be cut off and the doors will stop.

When the Vigilante is backed into the facility, the plane's rear-mounted engines line up with two big augmenting tubes which direct the blast noise to the acoustical material to reduce the noise level. The tubes also diffuse the engines' exhaust fumes.

Engineers and flight line crewmen control the facility's operations from a nearby control building.

Cessna Dividends Increase

Cessna Aircraft Company has reported at Wichita, Kans., a 25% increase in dividends, a 20% jump in commercial aircraft sales and total 1960 sales of over \$103 million.

Cessna President, Dwane L. Wallace, said Directors approved a quarterly cash dividend rise from 20c to 25c per share—Cessna's fourth dividend increase during the past two years.

INDUSTRY IN DEFENSE

Army Ordnance Chief Packs A Shillelagh



A GENUINE Irish shillelagh was presented to Maj. Gen. August Schomburg of Army Ordnance Missile Command CG at Redstone Arsenal, Ala., by Gerald J. Lynch, Vice President of Ford Motor Company's Defense Products Group and General Manager of Aeronutronic, in Newport Beach, Calif. The shillelagh given to General Schomburg symbolizes the Shillelagh surface-to-surface missile being developed by Aeronutronic for the Army Ordnance Corps.

Drone Will Have Chemical Capability

A multi-purpose version of the Army SD-2 Drone System is being developed by the Aeronautical Division of Aerojet-General Corporation at Downey, Calif. The modified SD-2 will perform Army Chemical Corps missions in addition to battlefield surveillance missions.

Aerojet's Aeronautical Division is carrying out the program under a contract administered by the Army Electronic Proving Ground, Ft. Huachuca, Ariz.

External configuration of the multi-purpose SD-2 will be identical to the present version. Modified access doors and internal rearrangement are being developed to accommodate chemical, biological, surveillance sensor and control equipment. Through quick interchange of equipment, the multi-purpose SD-2 will be able to carry out any one of several combat surveillance or chemical missions.

Drone Order To Radioplane

Northrop Corporation's Radioplane Division has received from the Navy, through the Air Force Air Material Command, a \$1.7 million contract for 500 KD2R-5 radio-controlled aerial target drones.

Douglas Aircraft Gets Army Award For Biological Detection Studies

AN Army Chemical Corps \$661,000 contract for further research and evaluation of improved devices for the detection of biological contaminants in the air has been awarded to the Douglas Aircraft Company, Santa Monica, Calif.

The Douglas studies are expected to develop valuable knowledge contributing to the eventual development of a system for early warning of biological attack.

"It is anticipated that the system will be composed of sensitive detectors that will indicate the presence of either unusual numbers of microorganisms in the atmosphere or of varieties which are not usually present," a Douglas announcement said. "This would give an alert to the possibility that an attack had taken place. Identification of the organisms would be

undertaken as a separate step."

The announcement continued: "When fully developed, the biological detection system is expected to be somewhat similar in general principle to aircraft early warning systems. It is envisioned that it will consist of mobile monitors deployed in geographic patterns which would detect biological contaminants in the air and give warning to troops in the field. Being mobile, the monitors could be re-deployed whenever necessary to adjust to tactical, topographical, or meteorological changes."

The program is an extension of studies conducted by the biological laboratories of the Chemical Corps at Ft. Detrick, Maryland. Prototypes of detection devices designed at Ft. Detrick will be given field evaluation tests under the Douglas contract.

Ordnance Association Will Honor AF's General White At Preparedness Meeting

Top military and industrial leaders will participate in American Ordnance Association's 42d Annual Industrial Preparedness Meeting at the Hotel Waldorf-Astoria in New York City on 7 December. General Thomas D. White, Air Force CofS, will receive the Association's Crozier Gold Medal for his distinguished services to the armament preparedness of the Nation, and will deliver the Crozier Address to a 2000-person dinner audience.

Lead-off speaker at the all-day meeting will be Mr. Russell A. Crist, Director of the Office of Production Policy, Office of the Assistant Secretary of Defense-Supply and Logistics, who will describe defense policies and problems from the top level.

The President of the American Ordnance Association, Mr. Louis Polk, President of the Sheffield Corporation, Dayton, Ohio, will preside.

Lt. Gen. John H. Hinrichs, Chief of Ordnance, U.S. Army, is chairman of the Army team. He will discuss broad aspects of Army Ordnance production. Maj. Gen. G. C. Carlson, Chief, Industrial Division, Office of the Chief of Ordnance, will discuss ordnance production in detail.

Mr. Paul L. Davies, Chairman, Food Machinery and Chemical Corporation,

San Jose, California, will cover the production of the M-113 Personnel Carrier. Production of the M-14 rifle will be presented by Mr. W. Miller Hurley, Vice-President, Winchester-Western Division, Olin Mathieson, Chemical Corp., New Haven. The final Army team member, Mr. Walter Herr, Western Electric Company, New York City, will cover the production of air defense and missile defense systems.

The Navy team will be led by RADM. P. D. Stroop, Chief of the Bureau of Naval Weapons. Following Admiral Stroop, RADM. J. E. Dodson, Assistant Chief, Bureau of Naval Weapons-Fleet Readiness, will detail BuWeps production status.

Mr. Henry F. Argento, Vice-President and General Manager, Philco Corporation, Philadelphia, will discuss the production of Navy's famed Sidewinder missile. The production of gun and guided missile mounts for shipboard use will be reported by Mr. John B. Hawley, Jr., Chairman and President, Northern Ordnance, Inc., Minneapolis. The third Navy Speaker, Dr. Ernest Roberts, Assistant Plant Manager, Solid Rocket Plant, Aero-Jet General Corp., Sacramento, Calif., will discuss their production of missile propellants.

The Air Force presentation will be by Lt. Gen. Mark E. Bradley, jr., Deputy

RCA BUILDS MODEL:

Electrostatic Printing Gets Army Study

A printing machine designed to reproduce colored maps by means of an electrostatic process is under development by the Army Engineer Geodesy, Intelligence and Mapping Research and Development Agency, Ft. Belvoir, Va.

Electrostatic printing is based on the mutual attraction between particles having an opposite electrical sign. The heart of the process is a photo-conductive coating which, when applied to paper, has the property of being an insulator in the dark and a conductor in the light.

A combination of these two phenomena results in the basic fundamentals required for electrostatic printing.

The experimental electrostatic machine being tested by the Laboratories is essentially a single color model. Built by RCA, it reproduces maps directly from

miniature separation transparencies. This elimination of platemaking requirements makes map reproduction possible in much less time than by the present lithographic process.

Studies and tests of the experimental model are expected to lead to the development of five-color electrostatic printing machine that will be of approximately the same weight, and capable of reproducing 2000 multicolor maps per hour. These studies and tests are the first phase of an entirely new system for map reproduction storage and issue being developed by the Laboratories. To reduce the time for quantity map reproduction and to eliminate large stores of printed map copy.

Multicolor units are not expected to be available for troop use before 1965.

Iconorama System Will Help SAC Hdqs. Track Approaching Aerospace Vehicles

STRATEGIC Air Command Headquarters at Offutt AFB, Nebr., reports that the current installation of an advanced electronic plotting system, called Iconorama, will provide a capability to "keep track of all approaching aerospace vehicles."

SAC said that aerial "intruders" are detected by the DEW Line radar network and the BMEWS and then are recorded on the Iconorama.

The new system, which projects automatically drawn tracks on a large screen, "can do the work of six men at the old clear-plastic plotting boards used since WWII," the SAC statement said.

Attached to the Iconorama screen is a level-of-threat warning panel which indicates warning of missile attack and estimated number of missiles in flight.

Traces made by enemy vehicles are tracked on a coated slide by a moving stylus on the Iconorama. The slide plot is only one inch square, but the overall error of the projected display is reported to be about 1 part in 1000.

As many slides as needed may be used to cover a given situation. Each slide is projected on the viewing screen in its own identifying color.

Iconorama is manufactured by Fenshe, Fedrich & Miller of Los Angeles, a subsidiary of Ling-Temco Electronics Inc.

FIRESTONE BUILDS USMC MOBILE FUEL STATIONS

THE Firestone Tire & Rubber Company in Los Angeles is producing five Tactical Airfield Fuel Dispensing Systems under a \$232,000 Marine Corps contract.

Each system, with a capacity of 60,000 gallons of fuel, is composed of six collapsible, 10,000-gallon rubber coated fabric 800-pound tanks, hose, pumps and auxiliary equipment for the storage and dispensing of fuel.

Six planes can refuel from the system simultaneously at a combined flow rate of 675 gallons per minute.

The nylon-coated tanks can be folded into compact packages, and the entire system can be transported by helicopter or plane. In use the tanks are 40 feet long, 11 feet wide and 4 feet high.

CofS, Materiel. Maj. Gen. W. Austin Davis, Commander, Aeronautical Systems Center, Air Materiel Command, Wright-Patterson AFB, Ohio, will speak about Air Force production.

The production of the Atlas system will be covered by Mr. J. R. Dempsey, Vice-President and Manager, Convair Astronautics, General Dynamics Corp., San Diego. Dr. Norman Grossman, Chief, Equipment Engineering, Republic Aviation Corp., Farmingdale, N. Y., will describe the production of the F-105 aircraft weapons system. In conclusion, Mr. Harold R. Raynor, Assistant General Manager, Missile Division, North American, Inc., Los Angeles, Calif., will report on the production of the Hound Dog weapon system.

At the midday luncheon session, mem-

bers and guests will hear Mr. Robert W. Henderson, Vice-President, Weapons Programs, Sandia Corporation, Albuquerque, N. M., describe the production of nuclear weapons. Presiding at the luncheon will be Lt. Gen. B. M. Bryan, (USA-Ret.), President of the New York Post, American Ordnance Association, who is President of the Nassau Community College, Mineola, N. Y. General Bryan will also preside and Mr. Polk will be toastmaster at the dinner honoring General White that evening.

The American Ordnance Association is a patriotic, nonprofit, nonpolitical society of more than 43,000 American citizens from all walks of life who are dedicated to the Nation's scientific and industrial preparedness for the common defense.

HALLICRAFTERS MILITARY WORK UP 19%

THE Hallicrafters Company, Chicago electronics firm, reports increases in sales, earnings and backlog for the year ended 31 August, as President and Board Chairman William J. Halligan revealed a 19% rise in defense work.

The company's net sales for the year amounted to \$29.3 million, compared to \$25.4 million for the same period a year ago—a 15.5% gain.

Mr. Halligan estimated that the company's net sales would increase 50% during 1961. Sales of the military division account for 51% of the company's volume.

RETIRED ACTIVITIES:

RAdm. Burroughs Named Librascope V.P.; "Hitler Confronts Europe" Admiral's Latest

RADM. Sherman E. Burroughs, jr., USN-Ret., has been elected Vice President—Military Relations of Librascope Division of General Precision Inc., it is announced by W. E. Bratton, Librascope President.

Admiral Burroughs has been Special Assistant to the President since joining Librascope in January 1960. Before joining Librascope, he served for six years as Assistant to the President of General Precision Equipment Corporation, parent company of General Precision Inc.

Admiral Burroughs, USNA '24, retired in 1954 after a distinguished career, during which he helped organize and was the first Commanding Officer of the Naval Ordnance Test Station, China Lake, Calif.

Admiral Burroughs holds Legion of Merit, two Silver Stars, DFC, the Presidential Unit Citation (USS Enterprise) and the Silver Lifesaving Medal. He resides in Glendale, Calif., with his wife Katherine.

RAdm. Walter Ansel, USN-Ret., former Forrestal Fellow at the U. S. Naval Academy and an authority on amphibious warfare, has written a book, *Hitler Confronts England*, which will be published 21 November by the Duke University Press. Since retirement, in addition to studying and writing Naval history, he has found time to study Animal Husbandry at North Carolina State and the University of Maryland. He and his wife raise cattle at their farm, Gavea, outside of Annapolis. At present he is again in Germany, this time hard at work on a study of Hitler's invasion of Southeast Europe and the eastern Mediterranean, centering on Crete.

Veterinary Colonel Receives Army Medal



BRIG. Gen. Russell McNellis, Assistant for Veterinary Services, presents the Army Commendation Medal (Oak Leaf Cluster) to Col. Marion W. Scothorn, VC, USA-Ret., former Commandant of the Army Medical Service Meat and Dairy Hygiene School in Chicago.

After a short vacation in Mexico, Colonel and Mrs. Scothorn will reside in Canal Winchester, Ohio, where he will join the staff of Ohio State University.

Col. Wilton L. Sanders, USA, Chief Services Division, G-1 Section, Fourth Army, Ft. Sam Houston, Tex., will retire 30 November and with his wife, Ellen, will make his home at 512 Meadowbrook Place in Tucson. Their twin sons, Elgin and Earl, 20, are attending the University of Arizona. A married daughter, Mrs. Eleanor Chapman, lives in Africa.

tional Guard in Norfolk, plans a career in electronics in Greenville, S. C.

Lt. Col. Eric E. Wikner, USA-Ret., is working with U.S. Army, Alaska's combat development section at Ft. Richardson. He has spent two decades in the business of Army winter and mountain training, and planned, organized and supervised winter and mountain training of more than 60,000 troops.

Last year 50-year-old, Colonel Wikner set a new record for the Ft. Greely cross country ski course, when he did 10 miles in 97 minutes, and 20 miles in three hours and 40 minutes.

Mrs. Wikner and Rolf, 12, now live at 2506 Iris Street, Anchorage, Alaska with Colonel Wikner. The elder son, Eric, jr.,

Lt. Col. J. Merwin Lustig, USA-Ret., formerly with the USCONARC Comptroller Section at Ft. Monroe, Va., will reside with Mrs. Lustig and their daughter, Leslee, and sons, Bruce and Gregg, at 11 Jordan Drive, Newport News, where he has accepted a position as Personnel Manager with Nachman's Department Store.

M/Sgt. George H. McDorman, USA-Ret., for the past 34 months assigned to the Army Advisory Group, Virginia Na-

Army Navy Air Force Journal 27
12 Nov. 1960 (Vol. 98, P. 311)

18, is a nuclear physics student at Carnegie Tech in Pittsburgh. Colonel Wikner plans to write a historical review of 20 years of cold weather and mountain training in the Army. He wrote the Army's first field manual on mountain warfare in 1944.

Brig. Gen. David P. Schorr, jr., Deputy CG, Army Training Center (Infantry), Ft. Dix, N. J., will retire 30 November after more than 28 years service.

Capt. John E. Krieger, DC, USN-Ret., and Mrs. Krieger plan to reside in the San Francisco Bay area.



Wherever it's needed, the Navy's A3J can go

Give the versatile A3J Vigilante a small runway ashore, or the deck of an aircraft carrier, and this compact hard-hitting airplane can go into action.

It can streak along the ground for deck-level penetration, or climb into the stratosphere to carry out high-level missions at Mach 2 speeds. It can intercept, attack, reconnoiter. Advanced control and delivery systems enable the A3J to

perform its many missions in any weather, at any altitude or attitude. Built-in simplicity of maintenance and servicing makes it a truly practical airplane from every standpoint.

Equipped for a wide variety of tactical situations, the many-talented A3J Vigilante is an extremely valuable item in the nation's defense inventory. Designer and builder: the Columbus Division of North American Aviation.

THE COLUMBUS DIVISION OF NORTH AMERICAN AVIATION, INC.

Columbus, Ohio



AF PLANS WEAPON SYSTEMS SURVEY

A SURVEY of management practices employed by the Air Force and its major contractors has been directed by Secretary Dudley C. Sharp, "in the hope that improvements can be effected in the acquisition of weapon systems."

Secretary Sharp said the Martin Company's Titan program has been selected as the initial survey project "because of its tremendous importance to national defense and because its complex nature generates problems common to most advanced weapon systems. The Martin Company has indicated that it is in complete agreement with the purposes of the survey and will give full cooperation in the study."

The Inspector General's office was assigned responsibility for the survey because of its traditional role as the impartial review agency for the Air Force Chief of Staff.

MEDICAL NOTES:

Army Surgeon General Has Nuclear Advisor; Navy Captain Completes Space Waste Test

Lt. Col. Joseph D. Goldstein who most recently headed the Department of Atomic Casualty Studies at Walter Reed Army Institute of Research has been named Chief, Division of Nuclear Energy, Army Medical Service R&D Command, and Consultant to the Army Surgeon General on nuclear energy matters. He will continue to maintain operational control of the Department of Atomic Casualty Studies at the Walter Reed Army Medical Center.

Colonel Goldstein, his wife, Thelma, and their two younger sons, Leonard, 13, and Jack, 11, live at 400 Greenbriar Drive, Silver Spring, Md. Their two older children, Neil, 20, and Frances, 17, are attending the University of Maryland.

Japanese Medical Chief Visits 4th Army CG



Maj. Gen. Hiroko Yamamoto, right, is shown with Lt. Gen. Edward T. Williams Fourth Army CG at Ft. Sam Houston, Tex. General Yamamoto, who is Surgeon General of Japan's Ground Defense Forces, visited the Brooke Army Medical Center there.

Capt. Roland A. Bosee, MSC, USN, last week completed a six-day test during which the only liquid he consumed was his own purified liquid metabolic waste. Results of the test, the first of its kind known to have been conducted over an extended period, were said to verify that there were no harmful effects on the human system from continual use of the recovered water. It was undertaken to prove the reliability of water obtained from a recovery device developed by General Electric's Missile and Space Vehicle Department in connection with a National Aeronautics and Space Administration research contract. Captain Bosee is Director of the Air Crew Equipment Laboratory of the Naval Air Materiel Center at Philadelphia.

Brig. Gen. James W. Humphreys, Jr., new Commander of the Air Force's largest hospital at Lackland AFB, Tex., reports that acceptance of the 500 bed wing will be formalized in early December. The additional wing will give the hospital a total of 1,000 beds under one roof, making it one of the largest in the Department of Defense. Dedication is set for early 1961, according to the Hospital Executive, Col. William M. Johnson.

Lt. Col. Phillip S. Faillo has assumed duties as Chief of Oral Surgery and Director of the Intern Program of the Ft. Benning, Ga., Dental Section. He replaces Col. William B. Simms, assigned to Ft. Ord, Calif.

Lt. Col. Thomas M. Holcomb has been elected to a one-year term as Chairman, Military Section, American Academy of Pediatrics. He is Chairman of the Department of Pediatrics at the Air Force's largest hospital, USAF Hospital, Lackland AFB, Tex.

Maj. Hughie C. Thomas, MSC, who was Chief of the Administrative Division in the Army Surgeon General's Office from 1955-1959, has returned as Special Projects Officer for the Army Medical R&D Command after more than a year of duty at Walter Reed General Hospital. He is married to the former Miss Virginia Lee Ramsey and resides at 7620 Maple Avenue, Takoma Park, Md.



D DAY, THE LACK OF RECONNAISSANCE AND A FAULTY COMMAND

At 10:15 p.m., June 5, 1944, Lieutenant Colonel Meyer, counter-intelligence chief of the Fifteenth German Army burst into his commander's dining room, interrupting a relaxed game of cards. He held a message intercepted from Allied Headquarters, a message the German General Staff knew meant Allied invasion within 48 hours! But the card game placidly continued. Reason: no reconnaissance verification. Though a 5,000 ship, 20 mile wide invasion fleet clogged the English Channel, not a single Luftwaffe plane reported this progress. And so Field Marshal Rommel, commander of German forces in the area, was not notified until after H hour and remained on leave in Germany. Later, urgent pleas for panzer divisions in reserve near Paris were rejected by higher authority in Germany who thought the Normandy invasion was merely a diversion.

Why such confusion, particularly when Rommel's

DECISION

military tactics included the study of Confederate generals with their dependence on the swift reconnaissance "eyes" of J.E.B. Stuart's cavalry? Answer: unlike the reconnaissance-wise Confederates, Rommel's "eyes" were obsolete for their day... fighter aircraft, modified for the important reconnaissance mission. Result: lack of reconnaissance... D-Day success for the Allies.

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